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United States
Department of
Agriculture

Animal and
Plant Health
Inspection
Service

Veterinary Services

APHIS 91-95-002

Veterinary Biological Products

Licensees and Permittees
December 2005

INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section, for example, canine distemper appears in vaccines, antisera, vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphanumeric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Policy, Evaluation, and Licensing
510 South 17th Street, Suite 104
Ames, IA 50010

For on-line information, the Internet address is www.aphis.usda.gov/vs/cvb. This site provides access to Policy, Evaluation, and Licensing program information.

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113	For Further Manufacture: Bacterin-Toxoids
114	For Further Manufacture: Toxoids
115	For Further Manufacture: Miscellaneous
	Index of Product Components

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
A. M. Biotechniques, Inc.	286
Abbott Laboratories	460
Abbott Laboratories (Enfer) (Permittee)	460B
Abbott Laboratories (Vedalab) (Permittee)	460A
Addison Biological Laboratory, Inc.	355
Affinitech, LTD	450
Agen, Inc. (Permittee)	338
ALK-Abello, Inc.	259
Allied Biologics Company, Inc.	290
Alpharma NW Inc (Permittee)	285A
Alpharma NW Inc.	285
American Animal Hcalth, Inc.	315
American Embryo Systems	315
American Scientific Laboratories, Inc.	226
American Swine Products	315
American Veterinary Rference Laboratory	347
Americana Laboratories, Inc.	188
Anchor Division	124
Arko Laboratories Ltd.	337
Binax, Inc.	330
Bio-Ceutic Division	124
Bio-Medical Services	627
Bio-Rad Laboratories (Permittee)	624

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Biocor Animal Health Inc.	189
Biodesign International	320
Biomune Co.	368
Bioniche Animal Health USA, Inc.	289
Bioniche Animal Health USA, Inc. (Permittee)	289B
Bioport Corporation	308
Bioqual, Inc.	411
Biovet Inc.	337
Boehringer Ingelheim Vetmedica, Inc.	124
Brinton Laboratories Inc.	343
Briton Laboratories, Inc.	455
By-Prod/The Siris Group	621
Carrington Laboratories, Inc.	384
CAVL	364
Charles River Laboratories, Inc.	344
Charles River Laboratories, Inc. (Permittee)	344A
Colorado Serum Company	188
Colostrum Technologies, Inc.	363
Continental Pharmacal Company	188
Cuprem, Inc.	363
Custom Dried Foods	400
Dairy Health Laboratories	357
Delmont Laboratories, Inc.	339

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Denver Colorado Laboratories, Inc.	188
Diagnostic Chemicals Limited (USA) (Permittee)	610
Diagxotics, Inc.	386
Diamond Animal Health, Inc.	213
Empire Veterinary Company	188
Epitopix, LLC	365
Eudaemonic Corporation	385
Fonterra (USA) Inc. (Permittee)	341
Fort Dodge Animal Health	112
Fort Dodge Laboratories, Inc.	112
Fort Dodge Laboratories, Inc. (Permittee)	112E
Genova Biologics, LLC	597
Glatt Air Techniques, Inc.	406
Greer Laboratories, Inc.	294
Hennessy Research Associates, LLC	597
Hygieia Biological Laboratories	407
Idetek, Inc.	325
IDEXX Laboratories, Inc.	313
Immucell Corporation	327
Immune Modulators, LLC	606
Immuno-Dynamics, Inc.	379
Immunovet	302
Immvac, Inc.	345

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Imu-Tek Animal Health Inc.	395
International Duck Research Cooperative, Inc.	268
International Immunology Corp.	361
International, Inc.	188
Intervet Inc. (Permittee)	286A
Intervet, Inc.	286
Jerry Zinn (Permittee)	335
Kadel Vaccine Company	323
Kestrel, Inc.	415
La Belle Associates, Inc.	396
Lake Immunogenics, Inc.	318
Land O' Lakes Animal Milk Products Company (Permittee)	612A
Lasher Associates, Inc. (Permittee)	305
Lohmann Animal Health International	196
Medical Packaging Corporation	607
Merck Chemical Division	3
Merck Sharp & Dohme	3
Merck Sharp & Dohme International	3
Merial Select, Inc.	279
Merial, Inc.	298
Metropolitan Medical Company	188
MG Biologics, Inc.	614
MVP Laboratories, Inc.	301

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Natur's Way Company	404 404A
Nelco Laboratories Inc.	359
Neogen Corporation	302
Neotech, LLC	472
Newport Laboratories, Inc.	455
Novartis Animal Health US, Inc (Permittee)	303A
Novartis Animal Health US, Inc.	303
Oregon Freeze Dry	409
Pet Allergy Laboratory	643
Pet Health, Incorporated	312
Pfizer Animal Health	189
Pfizer Animal Health (Permittee)	189A 189C
Pierce Biotechnology, Inc.	625
Plasvacc USA, Inc.	360
Poultry Health Laboratories	357
PP Manufacturing Corporation	317
Prion Developmental Laboratories, Inc.	632
Procor Technologies	370
Professional Biological Company	188
Protatek International, Inc.	329
Quad Five	366
Quidel Corporation	445
Research Biogenics Inc.	346

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
SA Scientific, Inc	373
Safepath Laboratories	430
Schering-Plough Animal Health (Permittee)	311
Schering-Plough Animal Health Corporation	107 165A 226
Scientific Laboratories, Inc.	188
Sera, Inc.	328
SolidTech Animal Health, Inc.	604
Spectrum Labs, Inc	403
Stolle Milk Biologics, Inc.	633
Strategic Biosolutions	398
Swine Hcalth Laboratories	357
Synbiotics Corporation	312
Synbiotics Corporation (Australia) (Permittee)	312A
Synbiotics Corporation (Mexico) (Permittee)	312C
Texas Agricultural Experiment Station	393
Texas Vet Lab, Inc.	290
Texson Laboratories	315
United Biomedical, Inc.	620
United Vaccines, Inc.	245
Universal Laboratories, Inc.	188
Vaccicel, Inc.	292
Vetazyme Corporation	321
Vetbio, Inc.	290

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Vetech Laboratories Of Buffalo (Permittee)	374
Veterinary Allergy Reference Laboratory	622
Veterinary Diagnostic Technology	336
Viral Antigens, Inc.	320
Viridus Animal Health, LLC	605
VMRD, Inc.	332

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Merck & Company, Inc.	3
<i>Divisions:</i> Merck Chemical Division Merck Sharp & Dohme International	
<i>Mail:</i> Merck Sharp & Dohme Division Of Merck & Co., Inc. West Point, PA 19486	
<i>Type:</i> Licensee	
Schering-Plough Animal Health Corporation	107
<i>Mail:</i> Schering-Plough Animal Health Corporation 909 East Orchard Street Mundelein, IL 60060	
<i>Type:</i> Licensee	
Wyeth	112
<i>Divisions:</i> Fort Dodge Animal Health	
<i>Subsidiaries:</i> Fort Dodge Laboratories, Inc.	
<i>Mail:</i> Fort Dodge Laboratories, Inc. 800 5th Street NW P.O. Box 518 Fort Dodge, IA 50501	
<i>Type:</i> Licensee	
Wyeth	112E
<i>Mail:</i> Fort Dodge Laboratories, Inc. 800 5th Street NW P.O. Box 518 Fort Dodge, IA 50501	
<i>Type:</i> Permittee	
Boehringer Ingelheim Vetmedica, Inc.	124
<i>Divisions:</i> Anchor Division Bio-Ceutic Division Boehringer Ingelheim Vetmedica, Inc.	
<i>Mail:</i> Boehringer Ingelheim Vetmedica, Inc. 2621 North Belt Highway St. Joseph, MO 64506	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Schering-Plough Animal Health Corporation	165A
<i>Mail:</i> Schering-Plough Animal Health Corporation P.O. Box 3113 Omaha, NE 68103	
<i>Type:</i> Licensee	
Colorado Serum Company	188
<i>Subsidiaries:</i> Americana Laboratories, Inc. Continental Pharmacal Company Denver Colorado Laboratories, Inc. Empire Veterinary Company International, Inc. Metropolitan Medical Company Professional Biological Company Scientific Laboratories, Inc. Universal Laboratories, Inc.	
<i>Mail:</i> Colorado Serum Company 4950 York Street Denver, CO 80216	
<i>Type:</i> Licensee	
Pfizer Inc.	189
<i>Divisions:</i> Pfizer Animal Health	
<i>Subsidiaries:</i> Biocor Animal Health Inc.	
<i>Mail:</i> Pfizer Animal Health 601 West Cornhusker Highway Lincoln, NE 68521	
<i>Type:</i> Licensee	
Pfizer, Inc.	189A
<i>Mail:</i> Pfizer Animal Health 601 West Cornhusker Highway Lincoln, NE 68521	
<i>Type:</i> Permittee	
Pfizer Inc.	189C
<i>Mail:</i> Pfizer Animal Health 601 West Conhusker Highway Lincoln, NE 68521	
<i>Type:</i> Permittee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Lohmann Animal Health International	196
<i>Mail:</i> Lohmann Animal Health International 111 Highland Avenue Vineland, NJ 08361	
<i>Type:</i> Licensee	
Heska Corporation	213
<i>Subsidiaries:</i> Diamond Animal Health, Inc.	
<i>Mail:</i> Diamond Animal Health, Inc. 2538 SE 43rd Street Des Moines, IA 50327-1538	
<i>Type:</i> Licensee	
Schering-Plough Animal Health Corporation	226
<i>Subsidiaries:</i> American Scientific Laboratories, Inc.	
<i>Mail:</i> Schering-Plough Animal Health Corporation Route 113, P.O. Box 537 Millsboro, DE 19966	
<i>Type:</i> Licensee	
United Vaccines, Inc.	245
<i>Mail:</i> United Vaccines, Inc. 2826 Latham Drive Madison, WI 53713	
<i>Type:</i> Licensee	
ALK-Abello, Inc.	259
<i>Mail:</i> ALK-Abello, Inc. 35 Channel Drive Port Washington, NY 11050	
<i>Type:</i> Licensee	
International Duck Research Cooperative, Inc.	268
<i>Mail:</i> International Duck Research Cooperative, Inc. P.O. Box 217 Eastport, NY 11941	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

Merial, Inc.

279

Subsidiaries: Merial Select, Inc.

Mail: Merial Select, Inc.
P.O. Drawer 2497
Gainesville, GA 30503

Type: Licensee

Alpharma NW, Inc.

285

Mail: Alpharma NW Inc.
1720 130th Avenue NE
Bellevue, WA 98005

Type: Licensee

Alpharma NW Inc

285A

Mail: Alpharma NW Inc
1720 130th Avenue NE
Bellevue, WA 98005

Type: Permittee

Intervet, Inc.

286

Divisions: A. M. Biotechniques, Inc.

Mail: Intervet, Inc.
P.O. Box 318
29160 Intervet Lane
Millsboro, DE 19966

Type: Licensee

Intervet Inc.

286A

Mail: Intervet Inc.
P.O. Box 318
29160 Intervet Lane
Millsboro, DE 19966

Type: Permittee

Bioniche Animal Health USA, Inc.

289

Mail: Bioniche Animal Health USA, Inc.
119 Rowe Road
Athens, GA 30601

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Bioniche Animal Health USA, Inc.	289B
<i>Mail:</i> Bioniche Animal Health USA, Inc. 119 Rowe Road Athens, GA 30601	
<i>Type:</i> Permittee	
Texas Vet Lab, Inc.	290
<i>Subsidiaries:</i> Allied Biologics Company, Inc. Vetbio, Inc.	
<i>Mail:</i> Texas Vet Lab, Inc. 1702 North Bell Street San Angelo, TX 76903	
<i>Type:</i> Licensee	
Vaccinel, Inc.	292
<i>Mail:</i> Vaccinel, Inc. 101 Greenbriar Street P. O. Box 847 Belton, TX 76513	
<i>Type:</i> Licensee	
Greer Laboratories, Inc.	294
<i>Mail:</i> Greer Laboratories, Inc. P.O. Box 800 Lenoir, NC 28645-0800	
<i>Type:</i> Licensee	
Merial, Inc.	298
<i>Mail:</i> Merial, Inc. 115 Transtech Drive Athens, GA 30601	
<i>Type:</i> Licensee	
MVP Laboratories, Inc.	301
<i>Mail:</i> MVP Laboratories, Inc. 4805 G Street Omaha, NE 68117	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Neogen Corporation	302
<i>Divisions: Immunovet</i>	
<i>Mail: Neogen Corporation 5910-G Breckenridge Parkway Tampa, FL 33610</i>	
<i>Type: Licensee</i>	
Novartis Animal Health US, Inc.	303
<i>Mail: Novartis Animal Health US, Inc. 1447 140th Street Larchwood, IA 51241-9778</i>	
<i>Type: Licensee</i>	
Novartis Animal Health US, Inc	303A
<i>Mail: Novartis Animal Health US, Inc 1447 140th St Larchwood, IA 51241-9778</i>	
<i>Type: Permittee</i>	
Lasher Associates, Inc.	305
<i>Mail: Lasher Associates, Inc. P.O. Box 345 Route 113 South Millsboro, DE 19966</i>	
<i>Type: Permittee</i>	
Bioport Corporation	308
<i>Mail: Bioport Corporation 3500 N. Martin Luther King Jr. Blvd. Lansing, MI 48906</i>	
<i>Type: Licensee</i>	
Schering-Plough Animal Health Corp.	311
<i>Mail: Schering-Plough Animal Health P.O. Box 3113 Omaha, NE 68103</i>	
<i>Type: Permittee</i>	
Synbiotics Corporation	312
<i>Divisions: Pet Health, Incorporated</i>	
<i>Mail: Synbiotics Corporation 16420 Via Esprillo San Diego, CA 92127</i>	
<i>Type: Licensee</i>	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Synbiotics Corporation	312A
<i>Mail:</i> Synbiotics Corporation (Australia) 16420 Via Esprillo San Diego, CA 92127	
<i>Type:</i> Permittee	
Synbiotics Corporation	312C
<i>Mail:</i> Synbiotics Corporation (Mexico) 16420 Via Esprillo San Diego, CA 92127	
<i>Type:</i> Permittee	
IDEXX Laboratories, Inc.	313
<i>Mail:</i> IDEXX Laboratories, Inc. One IDEXX Drive Westbrook, ME 04092	
<i>Type:</i> Licensee	
American Animal Health, Inc.	315
<i>Divisions:</i> American Embryo Systems American Swine Products Texson Laboratories	
<i>Mail:</i> American Animal Health, Inc. 2619 Skyway Drive Grand Prairie, TX 75052	
<i>Type:</i> Licensee	
PP Manufacturing Corporation	317
<i>Mail:</i> PP Manufacturing Corporation 175 Crossing Boulevard Framingham, MA 01702	
<i>Type:</i> Licensee	
Lake Immunogenics, Inc.	318
<i>Mail:</i> Lake Immunogenics, Inc. 348 Berg Road Ontario, NY 14519	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Meridian Bioscience, Inc.	320
<i>Subsidiaries:</i> Biodesign International Viral Antigens, Inc.	
<i>Mail:</i> Viral Antigens, Inc. 5171 Wilfong Road Memphis, TN 38134	
<i>Type:</i> Licensee	
Vetazyme Corporation	321
<i>Mail:</i> Vetazyme Corporation 1706 West Fourth Street Tempe, AZ 85281	
<i>Type:</i> Licensee	
Kadel Vaccine Company	323
<i>Mail:</i> Kadel Vaccine Company 105 West 18th Street Hopkinsville, KY 42240	
<i>Type:</i> Licensee	
Idetek, Inc.	325
<i>Mail:</i> Idetek, Inc. 1057 Sneath Lane San Bruno, CA 94066	
<i>Type:</i> Licensee	
Immucell Corporation	327
<i>Mail:</i> Immucell Corporation 56 Evergreen Drive Portland, ME 04103	
<i>Type:</i> Licensee	
Central Biomedica, Inc.	328
<i>Subsidiaries:</i> Sera, Inc.	
<i>Mail:</i> Sera, Inc. P. O. Box 15866 Shawnee Mission, KS 66285-5866	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Protatek International, Inc.	329
<i>Mail:</i> Protatek International, Inc. 2635 University Avenue West Suite 140 St. Paul, MN 55114	
<i>Type:</i> Licensee	
Binax, Inc.	330
<i>Mail:</i> Binax, Inc. 217 Read Street Portland, ME 04103	
<i>Type:</i> Licensee	
VMRD, Inc.	332
<i>Mail:</i> VMRD, Inc. P.O. Box 502 Pullman, WA 99163	
<i>Type:</i> Licensee	
Jerry Zinn	335
<i>Mail:</i> Jerry Zinn 4316 Carter Pack Rd. Buhl, ID 83316	
<i>Type:</i> Permittee	
Veterinary Diagnostic Technology, Inc.	336
<i>Mail:</i> Veterinary Diagnostic Technology 4890 Van Gordon St. Suite 101 Wheat Ridge, CO 80033	
<i>Type:</i> Licensee	
Arko Laboratories Ltd.	337
<i>Subsidiaries:</i> Biovet Inc.	
<i>Mail:</i> Arko Laboratories Ltd. P.O. Box 400 1336 Main Jewell, IA 50130	
<i>Type:</i> Licensee	
Agen, Inc.	338
<i>Mail:</i> Agen, Inc. 9075 Guilford Road Columbia, MD 21046	
<i>Type:</i> Permittee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Delmont Laboratories, Inc.	339
<i>Mail:</i> Delmont Laboratories, Inc. P.O. Box 269 Swarthmore, PA 19081	
<i>Type:</i> Licensee	
Fonterra (USA) Inc.	341
<i>Mail:</i> Fonterra (USA) Inc. 635 North 12th Street, Suite 101 Lemoyne, PA 17043-1225	
<i>Type:</i> Permittee	
Brinton Laboratories Inc.	343
<i>Mail:</i> Brinton Laboratories Inc. P.O. Box 266 Willmar, MN 56201	
<i>Type:</i> Licensee	
Charles River Laboratories, Inc.	344
<i>Mail:</i> Charles River Laboratories, Inc. 251 Ballardvale Street Wilmington, MA 01887	
<i>Type:</i> Licensee	
Charles River Laboratories, Inc.	344A
<i>Mail:</i> Charles River Laboratories, Inc. 251 Ballardvale Street Wilmington, MA 1887	
<i>Type:</i> Permittee	
Immvac, Inc.	345
<i>Mail:</i> Immvac, Inc. 6080 Bass Lane Columbia, MO 65201	
<i>Type:</i> Licensee	
Research Biogenics Inc.	346
<i>Mail:</i> Research Biogenics Inc. P.O. Box 764 100 South Pecan Street Bastrop, TX 78602	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
American Veterinary Reference Laboratory	347
<i>Mail:</i> American Veterinary Reference Laboratory Rt 1 Box 229C Molitor Road Aurora, IL 60504	
<i>Type:</i> Licensee	
Addison Biological Laboratory, Inc.	355
<i>Mail:</i> Addison Biological Laboratory, Inc. Route 3 Box 90-B Fayette, MO 65248	
<i>Type:</i> Licensee	
PHL Associates, Inc. DBA	357
<i>Divisions:</i> Dairy Health Laboratories Poultry Health Laboratories Swine Health Laboratories	
<i>Mail:</i> Poultry Health Laboratories 24711 County Road 100A Davis, CA 95616	
<i>Type:</i> Licensee	
Nelco Laboratories Inc.	359
<i>Mail:</i> Nelco Laboratories Inc. 154 Brook Ave. Deer Park, NY 11729	
<i>Type:</i> Licensee	
Plasvacc USA, Inc.	360
<i>Mail:</i> Plasvacc USA, Inc. 1535 Templeton Road Templeton, CA 93465	
<i>Type:</i> Licensee	
International Immunology Corp.	361
<i>Mail:</i> International Immunology Corp. 25549 Adams Ave. Murrieta, CA 92362	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Cuprem, Inc.	363
<i>Subsidiaries:</i> Colostrum Technologies, Inc.	
<i>Mail:</i> Cuprem, Inc. P O Box 147 Kenesaw, NE 68956-0147	
<i>Type:</i> Licensee	
Walco International Inc.	364
<i>Divisions:</i> CAVL	
<i>Mail:</i> CAVL 9602 Fm 1541 Amarillo, TX 79118-6000	
<i>Type:</i> Licensee	
Willmar Poultry Co.	365
<i>Mail:</i> Eptopix, LLC 3735 County Road 5 SW West Highway 12 P.O. Box 753 Willmar, MN 56201	
<i>Type:</i> Licensee	
Quad Five	366
<i>Mail:</i> Quad Five Box 69 Ryegate, MT 59074	
<i>Type:</i> Licensee	
Biomune Co.	368
<i>Mail:</i> Biomune Co. 8906 Rosehill Road Lenexa, KS 66215	
<i>Type:</i> Licensee	
Procor Technologies	370
<i>Mail:</i> Procor Technologies 4001 Lexington Avenue North Arden Hills, MN 55126	
<i>Type:</i> Licensee	
SA Scientific, Inc	373
<i>Mail:</i> SA Scientific, Inc 4919 Golden Quail San Antonio, TX 78240	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Vetech Labs Of Buffalo, Inc.	374
<i>Mail:</i> Vetech Laboratories Of Buffalo 100 Sonwil Drive Buffalo, NY 14225	
<i>Type:</i> Permittee	
Immuno-Dynamics, Inc.	379
<i>Mail:</i> Immuno-Dynamics, Inc. 1800 Dodge Street Fennimore, WI 53809	
<i>Type:</i> Licensee	
Carrington Laboratories, Inc.	384
<i>Mail:</i> Carrington Laboratories, Inc. P.O. Box 168128 Irving, TX 75016-8128	
<i>Type:</i> Licensee	
Eudaemonic Corporation	385
<i>Mail:</i> Eudaemonic Corporation 7031 North 16th Street Omaha, NE 68112	
<i>Type:</i> Licensee	
Diagxotics, Inc.	386
<i>Mail:</i> Diagxotics, Inc. 27 Cannon Road Wilton, CT 06897	
<i>Type:</i> Licensee	
Texas Agricultural Experiment Station	393
<i>Mail:</i> Tcxas Agricultural Experiment Station Texas A&M University System P.O. Box 918 Sonora, TX 76950	
<i>Type:</i> Licensee	
Imu-Tek Animal Health Inc.	395
<i>Mail:</i> Imu-Tek Animal Health Inc. 3541 East Vine Drive Fort Collins, CO 80524	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
La Belle Associates, Inc.	396
<i>Mail:</i> La Belle Associates, Inc. 4040 Bakerview Spur Bellingham, WA 98226	
<i>Type:</i> Licensee	
Strategic Diagnostics, Inc.	398
<i>Divisions:</i> Strategic Biosolutions	
<i>Mail:</i> Strategic Biosolutions 52 Anderson Road Windham, ME 4062	
<i>Type:</i> Licensee	
Custom Dried Foods	400
<i>Mail:</i> Custom Dried Foods P.O. Box 519 West 2nd Ave. Afton, WY 83110	
<i>Type:</i> Licensee	
Spectrum Labs, Inc	403
<i>Mail:</i> Spectrum Labs, Inc 2143 East 5th Street Tempe, AZ 85281	
<i>Type:</i> Licensee	
Natur's Way Company	404
<i>Mail:</i> Natur's Way Company P.O. Box 72 Oakland, NE 68045	
<i>Type:</i> Licensee	
Natur's Way Company	404A
<i>Mail:</i> Natur's Way Company P. O. Box 72 Oakland, NE 68045	
<i>Type:</i> Licensee	
Glatt Air Techniques, Inc.	406
<i>Mail:</i> Glatt Air Techniques, Inc. 20 Spear Road Ramsey, NJ 7446	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Hygieia Biological Laboratories	407
<i>Mail:</i> Hygieia Biological Laboratories P.O. Box 8300 Woodland, CA 95695	
<i>Type:</i> Licensee	
Oregon Freeze Dry	409
<i>Mail:</i> Oregon Freeze Dry P.O. Box 1048 Albany, OR 97321	
<i>Type:</i> Licensee	
Bioqual, Inc.	411
<i>Mail:</i> Bioqual, Inc. 9600 Medical Center Drive Rockville, MD 20850	
<i>Type:</i> Licensee	
Kestrel, Inc.	415
<i>Mail:</i> Kestrel, Inc. 3350 Ashworth Road Waukeg, IA 50263	
<i>Type:</i> Licensee	
LMD Agro-Vet LLC	430
<i>Divisions:</i> Safepath Laboratories	
<i>Mail:</i> Safepath Laboratories 5909 Sea Lion Place, Suite D Carlsbad, CA 92010	
<i>Type:</i> Licensee	
Quidel Corporation	445
<i>Mail:</i> Quidel Corporation 10165 McKellar Court San Diego, CA 92121	
<i>Type:</i> Licensee	
Affinotech, LTD	450
<i>Mail:</i> Affinotech, LTD 2308 SE 28th Street, Suite 2 Bentonville, AR 72712	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

Newport Laboratories, Inc.

Subsidiaries: Briton Laboratories, Inc.

455

Mail: Newport Laboratories, Inc.
2020 Circle Drive
P.O. Box 938
Worthington, MN 56187-0938

Type: Licensee

Abbott Laboratories

460

Mail: Abbott Laboratories
1401 Sheridan Road, Dept 48Z
Dept 48Z, Building A1
North Chicago, IL 60064-4000

Type: Licensee

Abbott Laboratories

460A

Mail: Abbott Laboratories (Vedalab)
200 Abbott Park Road
Bldg. AP34, Dept. 49D
Abbott Park, IL 60064

Type: Permittee

Abbott Laboratories

460B

Mail: Abbott Laboratories (Enfer)
100 Abbott Park Road
Department 3 MQC, Building AP6B-2
Abbott Park, IL 60064

Type: Permittee

Neotech, LLC

472

Mail: Neotech, LLC
10061 Highway 22
Dresden, TN 38225

Type: Licensee

Hennessy Research Associates, LLC

597

Subsidiaries: Genova Biologics, LLC

Mail: Hennessy Research Associates, LLC
12700 Johnson Drive
Shawnee, KS 66216

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
SolidTech Animal Health, Inc.	604
<i>Mail:</i> SolidTech Animal Health, Inc. 812 NE 24th Street Newcastle, OK 73065-6359	
<i>Type:</i> Licensee	
Viridus Animal Health, LLC	605
<i>Mail:</i> Viridus Animal Health, LLC 520 W. Industrial Lake Drive Lincoln, NE 68528	
<i>Type:</i> Licensee	
Immune Modulators, LLC	606
<i>Mail:</i> Immune Modulators, LLC 85 Hunter Rd. Cataula, GA 31804	
<i>Type:</i> Licensee	
Medical Packaging Corporation	607
<i>Mail:</i> Medical Packaging Corporation 941 Avenida Acaso Camarillo, CA 93012-8700	
<i>Type:</i> Licensee	
Diagnostic Chemicals Limited (USA)	610
<i>Mail:</i> Diagnostic Chemicals Limited (USA) 160 Christian St Oxford, CT 06478	
<i>Type:</i> Permittee	
Land O' Lakes	612A
<i>Mail:</i> Land O' Lakes Animal Milk Products Company 1080 County Road F West Shoreview, MN 55126	
<i>Type:</i> Permittee	
MG Biologics, Inc.	614
<i>Mail:</i> MG Biologics, Inc. 1721 Y Avenue Ames, IA 50014	
<i>Type:</i> Licensee	
United Biomedical, Inc.	620
<i>Mail:</i> United Biomedical, Inc. 25 Davids Drive Hauppauge, NY 11788	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

JRH Biosciences, Inc.

621

Divisions: By-Prod/The Siris Group

Mail: By-Prod/The Siris Group
1201 West Lincoln Avenue
Caseyville, IL 62232

Type: Licensee

Veterinary Allergy Reference Laboratory

622

Mail: Veterinary Allergy Reference Laboratory
P.O. Box 41059
Pasadena, CA 91114

Type: Licensee

Bio-Rad Laboratories

624

Mail: Bio-Rad Laboratories
Life Sciences Group
2000 Alfred Nobel Drive
Hercules, CA 94547

Type: Permittee

Pierce Chemical Company

625

Mail: Pierce Biotechnology, Inc.
3747 N. Meridian Rd.
P.O. Box 117
Rockford, IL 61105

Type: Licensee

Bio-Medical Services

627

Mail: Bio-Medical Services
3921 Steck Avenue, Suite A-101
Austin, TX 78759

Type: Licensee

Prion Developmental Laboratories, Inc.

632

Mail: Prion Developmental Laboratories, Inc.
900 Asbury Drive
Buffalo Grove, IL 60089

Type: Licensee

Stolle Milk Biologics, Inc.

633

Mail: Stolle Milk Biologics, Inc.
6954 Cornell Road, Suite 400
Cincinnati, OH 45242-3025

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER
643

Pet Allergy Laboratory

Mail: Pet Allergy Laboratory
13581 Pond Springs Road, Suite 303
Austin, TX 78729

Type: Licensee

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Actinobacillus Pleuropneumoniae Vaccine</u>						
1A57.00	Live Culture	124					
	<u>Anaplasmosis Vaccine</u>						
1005.50	Killed Rickettsia	329					
	<u>Anthrax Spore Vaccine</u>						
1011.00	Live Culture	188	286				
	<u>Arthrobacter Vaccine</u>						
1K11.00	Live Culture	303A	335				
	<u>Autogenous Vaccine</u>						
1015.00	Killed Virus	196	279	285	286	368	
1015.10	Killed Virus	112	196	286	368		
1015.11	Killed Virus	286					
1015.20	Killed Virus	112	124	213	245	301	303
		337	455				
1015.50	Killed Virus	245	290	303			
1015.B0	Killed Virus	604					
1015.I0	Killed Virus	604					
	<u>Avian Encephalomyelitis Vaccine</u>						
1051.10	Live Virus	368					
1051.11	Live Virus	112	165A	196	226	279	286
1051.12	Live Virus	286					
1055.10	Killed Virus	196					
	<u>Avian Encephalomyelitis-Chicken Anemia Virus-Fowl Pox Vaccine</u>						
10T1.40	Live & Modified Live Virus	286					
	<u>Avian Encephalomyelitis-Fowl Pox Vaccine</u>						
10M1.10	Live Virus	112	165A	196	226	279	286
10M1.11	Live Virus	286					
10M1.12	Live Virus	286					
10M1.40	Live Virus	368					
	<u>Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine</u>						
10S1.R0	Live Virus, Live Fowl Pox Vector	368					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>			
1D61.R0	Fowl Pox Vector, Modified Live Virus	368		
	<u>Avian Influenza Vaccine</u>			
1057.H0	H10N9 Subtype, Killed Virus	196*		
1057.H1	H1N1 Subtype, Killed Virus	196*		
1057.H2	H2N2 Subtype, Killed Virus	196*		
1057.H3	H3N4 Subtype, Killed Virus	196*		
1057.H4	H4N6 Subtype, Killed Virus	196*		
1057.H5	H5N2 Subtype, Killed Virus	196*		
1057.H6	H6N8 Subtype, Killed Virus	196*		
1057.H7	H7N3 Subtype, Killed Virus	196*		
1057.H9	H9N2 Subtype, Killed Virus	196*		
	<u>Avian Influenza-Fowl Pox Vaccine</u>			
1061.R0	H5 Subtype, Live Fowl Pox Vector	279		
	<u>Avian Paramyxovirus Vaccine</u>			
10C5.10	Type 3, Killed Virus	196		
10C5.11	Type 1, Killed Virus	196		
	<u>Avian Pneumovirus Vaccine</u>			
1A31.20	Modified Live Virus	368		
	<u>Avian Polyomavirus Vaccine</u>			
1A15.00	Killed Virus	368		
	<u>Avian Reovirus Vaccine</u>			
1045.00	Killed Virus	112	196	286
1045.01	Killed Virus	279	368	
1045.02	Killed Virus	196	368	
1045.03	Killed Virus	368		
1045.1V	Killed Virus	368		
1045.20	Killed Virus	368		
1045.30	Killed Virus	368		
	<u>Bluetongue Vaccine</u>			
1061.00	Modified Live Virus	188		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bordetella Avium Vaccine</u>	
1021.01	Avirulent Live Culture	165A 337
	<u>Bordetella Bronchiseptica Vaccine</u>	
1081.00	Avirulent Live Culture	112 286 301 355
1081.01	Avirulent Live Culture	303
	<u>Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>	
1161.00	Modified Live Virus	213
1161.20	Modified Live Virus	213
	<u>Bovine Respiratory Syncytial Virus Vaccine</u>	
1091.20	Modified Live Virus	189 213
1091.21	Modified Live Virus	189
1095.20	Killed Virus	124 189 298
1095.21	Killed Virus	124
1095.22	Killed Virus	124
	<u>Bovine Rhinotracheitis Vaccine</u>	
1101.00	Modified Live Virus	112 188 213
1101.20	Modified Live Virus	124 213 298 303
1101.21	Modified Live Virus	189 286
1101.22	Modified Live Virus	189 286
1101.B0	Modified Live Virus	604
1105.20	Killed Virus	213
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine</u>	
1121.00	Modified Live Virus	188 213
1121.20	Modified Live Virus	124 213 298 303
1121.21	Modified Live Virus	189
1121.22	Modified Live Virus	189
1121.23	Modified Live Virus	189
1121.24	Modified Live Virus	189
1121.25	Modified Live Virus	189
1121.31	Modified Live Virus	165A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
<u>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>							
1071.00	Modified Live Virus	213					
1071.20	Modified Live Virus	112	189	213			
1071.21	Modified Live Virus	189					
1071.22	Modified Live Virus	189					
<u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine</u>							
11B1.21	Modified Live Virus	189					
11B5.20	Killed Virus	298					
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine</u>							
1151.00	Modified Live Virus	188	213				
1151.20	Modified Live Virus	112	124	165A	213	298	303
1151.21	Modified Live Virus	124					
1151.22	Modified Live Virus	189	286				
1151.25	Modified Live Virus	189					
1151.26	Modified Live Virus	189					
1155.20	Killed Virus	213	298	303			
1155.30	Killed Virus	213					
1157.22	Modified Live & Killed Virus	189					
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine</u>							
1171.00	Modified Live Virus	112	188	213			
1171.20	Modified Live Virus	213	298				
1171.21	Modified Live Virus	165A	189				
1171.22	Modified Live Virus	112	165A	189			
1171.23	Modified Live Virus	189					
1171.25	Modified Live Virus	189					
1171.26	Modified Live Virus	189					
1171.30	Modified Live Virus	124					
1175.20	Killed Virus	124	189	303			
1175.22	Killed Virus	112					
1177.21	Modified Live & Killed Virus	189					
1179.20	Modified Live & Killed Virus	298					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS				
		*Conditional License				
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>						
1181.00	Modified Live Virus	112				
1181.20	Modified Live Virus	124	165A	189	213	303
1181.21	Modified Live Virus	124	189			
1181.22	Modified Live Virus	112	189	286		
1181.23	Modified Live Virus	124				
1181.24	Modified Live Virus	124				
1181.25	Modified Live Virus	189				
1181.26	Modified Live Virus	189				
1181.30	Modified Live Virus	213	286			
1185.20	Killed Virus	124	189	298	303	
1185.22	Killed Virus	112				
1187.20	Modified Live & Killed Virus	124	213			
1187.21	Modified Live & Killed Virus	112	189	298		
1187.22	Modified Live & Killed Virus	189	298			
1187.23	Modified Live & Killed Virus	189				
1187.25	Modified Live & Killed Virus	189				
1189.00	Modified Live & Killed Virus	213				
1189.20	Modified Live & Killed Virus	189				
1189.21	Modified Live & Killed Virus	298				
1189.22	Modified Live & Killed Virus	189				
1189.30	Modified Live & Killed Virus	213				
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>						
11A8.20	Modified Live Virus, Avirulent Live Culture	286				
11A8.21	Modified Live Virus, Avirulent Live Culture	213	286			
11A8.22	Modified Live Virus, Avirulent Live Culture	286				
<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>						
11A1.20	Modified Live Virus	213				
11A1.21	Modified Live Virus	189				
11A1.25	Modified Live Virus	189				
11A1.26	Modified Live Virus	189				
11A1.30	Modified Live Virus	213				
11A5.20	Killed Virus	298				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Bovine Rotavirus-Coronavirus Vaccine</u>			
1931.20	Modified Live Virus	189		
1935.20	Killed Virus	303		
	<u>Bovine Virus Diarrhea Vaccine</u>			
1201.00	Modified Live Virus	188	213	
1201.20	Modified Live Virus	124	213	
1205.00	Killed Virus	213		
1205.20	Killed Virus	124	213	298
1205.21	Killed Virus	112	189	303
1205.22	Killed Virus	112	189	
1205.25	Killed Virus	189		
	<u>Bovine Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>			
12A5.20	Killed Virus	189	303	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
	<u>Bronchitis Vaccine</u>					
1231.11	Mass Type, Live Virus	112	286			
1231.12	Mass Type, Live Virus	112	196	226	279	286
1231.13	Mass & Ark Types, Live Virus	112				
1231.14	Mass & Conn Types, Live Virus	112	279			
1231.15	Conn Type, Live Virus	196	286			
1231.16	Mass Type, Live Virus	286				
1231.17	Mass & Conn Types, Live Virus	286				
1231.18	Mass Type, Live Virus	196	226	286		
1231.1A	Mass Type, Live Virus	286				
1231.1D	Delaware Type, Modified Live Virus	226				
1231.1F	Mass Type, Live Virus	196				
1231.1G	Mass & Conn Types, Live Virus	196				
1231.1J	Georgia Type, Live Virus	226	286			
1231.1M	Ark Type, Live Virus	112				
1231.20	Ark Type, Live Virus	196	226	279	286	
1231.21	Ark Type, Live Virus	279	286			
1231.22	Ark Type, Live Virus	279				
1231.A1	Mass Type, Live Virus	226				
1232.10	Mass Type, Live Virus	279				
1232.15	Mass Type, Live Virus	279				
1233.10	Mass Type, Live Virus	279				
1235.10	Mass Type, Killed Virus	286	368			
1235.15	Mass & Ark Types, Killed Virus	196				
	<u>Bronchitis-Bursal Disease Vaccine</u>					
12F1.42	Mass Type, Live Virus	279				
	<u>Brucella Abortus Vaccine</u>					
1251.01	Strain 19, Live Culture	188				
1251.02	Strain 19, Live Culture, Reduced Dose	188				
1261.00	Strain RB-51, Live Culture	188				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Bursal Disease Vaccine</u>						
1271.00	Live Virus	112	165A	196	279	286	368
1271.01	Live Virus	196	279	286			
1271.02	Live Virus	196	286				
1271.04	Live Virus	368					
1271.0A	Live Virus	279					
1271.10	Live Virus	112	165A	226	279		
1271.11	Live Virus	196	226				
1271.12	Live Virus	226	279	286			
1271.13	Live Virus	226	279				
1271.15	Modified Live Virus	112					
1271.40	Live Virus	165A	226				
1272.00	Live Virus	196	279				
1275.00	Killed Virus	112	196	286			
1275.02	Killed Virus	196	286				
1275.10	Killed Virus	286					
1275.20	Killed Virus	286					
1275.50	Killed Virus	368					
12A5.00	Variant, Killed Virus	286					
12B1.00	Standard & Variant, Live Virus	279	286				
12B1.01	Standard & Variant, Killed Virus	279					
12B5.01	Standard & Variant, Killed Virus	196					
12B5.40	Standard & Variant, Killed Virus	196	279	286	368		
12B5.41	Standard & Variant, Killed Virus	286	368				
12B5.4A	Standard & Variant, Killed Virus	196					
12L1.00	Variant, Live Virus	286					
12L5.00	Variant, Live Virus	226					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Bursal Disease-Marek's Disease Vaccine</u>				
1282.00	Serotype 3, Live Virus	196			
1282.50	Variant, Serotype 3, Live Virus	286			
1288.42	Serotype 3, Live Virus	279			
1288.43	Serotypes 2 & 3, Live Virus	279			
1288.44	Serotypes 2 & 3, Live Virus	279			
1288.45	Serotypes 2 & 3, Live Virus	279			
1288.4A	Serotype 3, Live Virus	279			
12C2.50	Variant, Serotypes 2 & 3, Live Virus	286			
12C2.51	Variant, Serotypes 2 & 3, Live Virus	286			
12C2.52	Variant Strain, Serotypes 2 & 3, Live Virus	286			
12C2.53	Variant, Serotypes 2 & 3, Live Virus	286			
12C8.40	Standard & Variant, Serotype 3, Live Virus	279			
12C8.41	Standard & Variant, Serotypes 2 & 3, Live Virus	279			
12C8.42	Standard & Variant, Serotypes 2 & 3, Live Virus	279			
12C8.43	Standard & Variant, Serotype 3, Live Virus	279			
12C8.44	Standard & Variant, Serotypes 2 & 3, Live Virus	279			
1A82.00	Serotype 3, Live Virus	286			
1A82.01	Serotype 3, Live Virus	112			
1A88.4L	Serotype 3, Live Virus	286			
1A88.R0	Serotype 3, Live Marek's Disease Vector	279			
1B82.30	Serotypes 2 & 3, Live Virus	112			
1C82.00	Serotypes 2 & 3, Live Virus	286			
	<u>Bursal Disease-Newcastle Disease Vaccine</u>				
12G1.60	B1 Type, B1 Strain; Live Virus	279			
12G5.10	Killed Virus	112	286		
12G5.11	Killed Virus	286			
12G5.40	Killed Virus	286			
12G5.41	Standard & Variant, Killed Virus	196	279	286	368
12G5.42	Standard & Variant, Killed Virus	196	286	368	
12G5.43	Killed Virus	196	286	368	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Bursal Disease-Newcastle Disease-Bronchitis Vaccine</u>			
12D5.45	Standard & Variant, Mass & Ark Types, Killed Virus	196	279	
12H1.4M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	279		
12H1.67	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279		
12J1.40	B1 Type, B1 Strain, Mass Type, Live Virus	279		
12J5.40	Mass Type, Killed Virus	112	196	286
12J5.41	Mass Type, Killed Virus	112	196	
12J5.43	Mass Type, Killed Virus	196		
12J5.60	Standard & Variant, Mass Type, Killed Virus	196	286	368
12J5.61	Standard & Variant, Mass Type, Killed Virus	286	368	
12J5.62	Mass Type, Killed Virus	368		
12J5.63	Standard, Variant, Mass & Ark Types, Killed Virus	196		
	<u>Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine</u>			
12M5.00	Standard & Variant, Mass Type, Killed Virus	196	286	368
12M5.01	Standard & Variant, Mass Type, Killed Virus	196	286	368
12M5.10	Killed Virus	286		
12M5.11	Mass Type, Killed Virus	286		
12M5.40	Killed Virus	112		
12M5.41	Standard & Variant, Mass & Ark Types, Killed Virus	196	279	
12M5.42	Standard & Variant, Mass & Ark Types, Killed Virus	196		
12M5.43	Mass Type, Killed Virus	196		
12M5.50	Mass Type, Killed Virus	368		
12M5.90	Mass Type, Killed Virus	112	196	
12M5.91	Mass Type, Killed Virus	112	196	
12M5.E0	Standard & Variant, Mass Type, Killed Virus	368		
	<u>Bursal Disease-Newcastle Disease-Reovirus Vaccine</u>			
12P5.40	Standard & Variant, Killed Virus	279	286	368
12P5.41	Standard & Variant, Killed Virus	286	368	
12P5.42	Killed Virus	368		
12P5.43	Standard & Variant, Killed Virus	196		
12P5.90	Killed Virus	112		
12P5.E0	Standard & Variant, Killed Virus	368		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
	<u>Bursal Disease-Reovirus Vaccine</u>					
12D5.00	Standard & Variant, Killed Virus	196	286	368		
12D5.01	Standard & Variant, Killed Virus	196	279	368		
12D5.02	Killed Virus	368				
12D5.03	Standard & Variant, Killed Virus	196				
12D5.04	Standard & Variant, Killed Virus	196				
12D5.30	Standard & Variant, Killed Virus	286				
12D5.43	Standard, Killed Virus	112				
12D5.E0	Standard & Variant, Killed Virus	368				
12D5.F0	Standard & Variant, Killed Virus	286				
12D5.F1	Standard & Variant, Killed Virus	286				
12D5.T0	Standard & Variant, Killed Virus	112				
	<u>Canary Pox Vaccine</u>					
1623.10	Modified Live Virus	368				
	<u>Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine</u>					
12X1.20	Modified Live Virus & Avirulent Live Culture	112	165A	286		
	<u>Canine Adenovirus Type 2-Parvovirus Vaccine</u>					
12T7.20	Modified Live & Killed Virus	189				
	<u>Canine Coronavirus Vaccine</u>					
14P1.20	Modified Live Virus	298				
14P5.20	Killed Virus	112	165A	189	286	292
14P5.21	Killed Virus	112	286			
	<u>Canine Coronavirus-Parainfluenza-Parvovirus Vaccine</u>					
14R9.27	Modified Live & Killed Virus	112				
	<u>Canine Coronavirus-Parvovirus Vaccine</u>					
14R1.20	Modified Live Virus	298				
14R7.20	Modified Live & Killed Virus	189				
14R7.21	Modified Live & Killed Virus	189				
14R7.22	Modified Live & Killed Virus	286				
14R7.25	Modified Live & Killed Virus	112				
14R7.27	Modified Live & Killed Virus	112				
14R7.29	Modified Live & Killed Virus	112				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Distemper Vaccine</u>	
1301.00	Modified Live Virus	112
1301.20	Modified Live Virus	112 165A
	<u>Canine Distemper-Adenovirus Type 2 Vaccine</u>	
13A1.20	Modified Live Virus	189
13A1.27	Modified Live Virus	112
13A1.30	Modified Live Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine</u>	
1591.R1	Modified Live Virus, Live Canarypox Vector	298
1599.20	Modified Live & Killed Virus	165A 189 286
1599.21	Modified Live & Killed Virus	112 189
1599.22	Modified Live & Killed Virus	112
1599.23	Modified Live & Killed Virus	112
1599.25	Modified Live & Killed Virus	112
1599.27	Modified Live & Killed Virus	112
1599.29	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Hepatitis-Parainfluenza-Parvovirus Vaccine</u>	
1377.20	Modified Live & Killed Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Measles-Parainfluenza Vaccine</u>	
1341.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine</u>	
13C1.20	Modified Live Virus	189
13C1.30	Modified Live Virus	112
13C1.31	Modified Live Virus	112
13C1.40	Modified Live & Killed Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine</u>	
13D1.20	Modified Live Virus	165A 286
13D1.21	Modified Live Virus	112 189
13D1.22	Modified Live Virus	112 189 286
13D1.23	Modified Live Virus	112
13D1.25	Modified Live Virus	112
13D1.27	Modified Live Virus	112
13D1.28	Modified Live Virus	112
13D1.29	Modified Live Virus	112
13D1.31	Modified Live Virus	112
13D1.R1	Modified Live Virus, Canarypox Vector	298
13D1.T0	Modified Live Virus	112
13D9.20	Modified Live & Killed Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine</u>	
1331.20	Modified Live Virus	286
1331.22	Modified Live Virus	112
1331.23	Modified Live Virus	189
1331.25	Modified Live Virus	112
1331.27	Modified Live Virus	112
1331.30	Modified Live Virus	286
1331.R1	Modified Live Virus, Canarypox Vector	298
	<u>Canine Distemper-Coronavirus-Parvovirus Vaccine</u>	
14D7.20	Modified Live & Killed Virus	286
14D9.27	Modified Live & Killed Virus	112
	<u>Canine Distemper-Hepatitis-Parainfluenza Vaccine</u>	
1381.21	Modified Live Virus	124 189
	<u>Canine Distemper-Measles Vaccine</u>	
1351.20	Modified Live Virus	189
	<u>Canine Distemper-Parvovirus Vaccine</u>	
13P1.20	Modified Live Virus	112 286
13P1.27	Modified Live Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Parainfluenza Vaccine</u>	
1421.20	Modified Live Virus	189
1421.21	Modified Live Virus	112
	<u>Canine Parainfluenza-Bordetella Bronchiseptica Vaccine</u>	
14M1.20	Modified Live Virus, Avirulent Live Culture	124 165A 286
	<u>Canine Parainfluenza-Parvovirus Vaccine</u>	
1441.20	Modified Live Virus	112
1441.27	Modified Live Virus	112
	<u>Chicken Anemia Virus Vaccine</u>	
10A1.00	Live Virus	368
10A1.01	Live Virus	368
10A1.10	Modified Live Virus	286
	<u>Chlamydia Psittaci Vaccine</u>	
1581.20	Modified Live Chlamydia	112
1585.20	Killed Chlamydia	112
	<u>Coccidiosis Vaccine</u>	
1431.50	Live Oocysts	226 374
1431.51	Live Oocysts	226
1431.55	Live Oocysts, Chicken Isolates	226
1431.56	Live Oocysts	374
1431.58	Live Oocysts	605
1431.59	Live Oocysts	605
1431.U0	Live Oocysts	344
	<u>Distemper Vaccine</u>	
1471.10	Modified Live Virus	245
1471.R0	Live Canarypox Vector	298
	<u>Duck Virus Enteritis Vaccine</u>	
1461.10	Modified Live Virus	268
	<u>Duck Virus Hepatitis Vaccine</u>	
14B1.10	Modified Live Virus	268

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Edwardsiella Ictaluri Vaccine</u>				
1531.00	Avirulent Live Culture	286			
	<u>Encephalomyelitis Vaccine</u>				
1475.00	Eastern & Western, Killed Virus	188	286		
1475.02	Eastern & Western, Killed Virus	112			
1475.22	Eastern & Western, Killed Virus	112			
1485.22	Eastern & Venezuelan, Killed Virus	107			
1485.23	Eastern & Western & Venezuelan, Killed Virus	107	112		
	<u>Encephalomyelitis-West Nile Virus Vaccine</u>				
14W5.22	Eastern & Western, Killed Virus	112			
14W5.23	Eastern & Western & Venezuelan, Killed Virus	112			
	<u>Encephalomyocarditis Vaccine</u>				
1495.20	Killed Virus	286			
	<u>Equine Arteritis Vaccine</u>				
1531.20	Modified Live Virus	112			
	<u>Equine Influenza Vaccine</u>				
1501.10	Modified Live Virus	213			
1501.20	Modified Live Virus	213			
1505.10	Killed Virus	329			
1505.20	Killed Virus	107	124	189	286
1505.21	Killed Virus	124	286		
1505.22	Killed Virus	112	286		
1505.23	Killed Virus	112			
1505.24	Killed Virus	112			
1505.25	Killed Virus	112			
	<u>Equine Rhinopneumonitis Vaccine</u>				
1521.20	Modified Live Virus	189			
1525.20	Killed Virus	124	286		
1525.21	Killed Virus	112	286		
1525.22	Killed Virus	286			
1525.23	Killed Virus	112			
1525.24	Killed Virus	112			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Equine Rhinopneumonitis-Influenza Vaccine</u>	
1515.20	Killed Virus	124 286
1515.21	Killed Virus	286
1515.22	Killed Virus	28
1515.23	Killed Virus	28
1515.24	Killed Virus	1
1515.25	Killed Virus	1
1515.26	Killed Virus	1
1515.27	Killed Virus	1
1518.20	Modified Live & Killed Virus	1
	<u>Equine Rotavirus Vaccine</u>	
1E15.20	Killed Virus	1
	<u>Erysipelothrix Rhusiopathiae Vaccine</u>	
1541.00	Avirulent Live Culture	124 189 303 337
1541.01	Avirulent Live Culture	112 286 337
1541.02	Avirulent Live Culture	337
1541.03	Avirulent Live Culture	337
1541.04	Avirulent Live Culture	337
	<u>Escherichia Coli Vaccine</u>	
1551.01	Avirulent Live Culture, Avian Isolate	165A
1551.02	Avirulent Live Culture	337
15R1.00	Avirulent Live Culture	337
	<u>Feline Immunodeficiency Virus Vaccine</u>	
15A5.21	Killed Virus	112
15A5.23	Killed Virus	112
	<u>Feline Immunodeficiency-Leukemia Virus Vaccine</u>	
15D5.R0	Killed Virus	112
	<u>Feline Infectious Peritonitis Vaccine</u>	
15A1.20	Modified Live Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Feline Leukemia Vaccine</u>	
1555.20	Killed Virus	112 165A 286
1555.21	Killed Virus	189
1555.R1	Killed Virus	112
1555.R3	Live Canarypox Vector	298
	<u>Feline Leukemia-Chlamydia Psittaci Vaccine</u>	
1A69.20	Killed Virus, Killed Chlamydia	112
	<u>Feline Leukemia-Rabies Vaccine</u>	
15R5.20	Killed Virus	112
	<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine</u>	
15B5.20	Killed Virus	112
15B9.20	Modified Live & Killed Virus	112 165A 286
15B9.21	Modified Live & Killed Virus	112
	<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>	
1559.20	Killed Virus, Killed Chlamydia	112
1559.22	Killed Virus, Killed Chlamydia	112
1559.2B	Modified Live & Killed Virus, Modified Live Chlamydia	112 165A 286
1559.2C	Modified Live & Killed Virus, Killed Chlamydia	112
	<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine</u>	
16A9.20	Modified Live & Killed Virus, Modified Live Chlamydia	112
	<u>Feline Panleukopenia Vaccine</u>	
1561.00	Modified Live Virus	286
1561.20	Modified Live Virus	112 189
1561.21	Modified Live Virus	124
1561.22	Modified Live Virus	189
1561.23	Modified Live Virus	213
1565.20	Killed Virus	107 165A 298
1565.22	Killed Virus	189
	<u>Feline Panleukopenia-Rabies Vaccine</u>	
1575.20	Killed Virus	107

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Feline Rhinotracheitis-Calici-Chlamydia Psittaci Vaccine</u>	
16F1.20	Modified Live Virus, Modified Live Chlamydia	189
16F1.21	Modified Live Virus, Modified Live Chlamydia	189 298
	<u>Feline Rhinotracheitis-Calici-Panleukopenia Vaccine</u>	
16D1.20	Modified Live Virus	112 165A 189 286
16D1.21	Modified Live Virus	286
16D1.22	Modified Live Virus	112 213
16D1.23	Modified Live Virus	286
16D5.20	Killed Virus	112
16D8.20	Modified Live Virus	124
16D8.21	Modified Live Virus	189 298
16D9.20	Modified Live & Killed Virus	107 165A 298
16D9.21	Modified Live & Killed Virus	189
	<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>	
16E1.20	Modified Live Virus, Modified Live Chlamydia	112 165A 189 286
16E5.20	Killed Virus, Killed Chlamydia	112
16E6.20	Modified Live Virus, Killed Chlamydia	112
16E8.20	Modified Live Virus, Modified Live Chlamydia	189 286 298
	<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine</u>	
1619.20	Modified Live & Killed Virus, Modified Live Chlamydia	298
1619.R1	Modified Live Virus, Modified Live Chlamydia, Live Canarypox Vector	298
	<u>Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine</u>	
16T9.20	Modified Live & Killed Virus	107 298
16T9.R0	Modified Live Virus, Canarypox Vector	298
	<u>Feline Rhinotracheitis-Calicivirus Vaccine</u>	
16C1.20	Modified Live Virus	107 124 165A 189 298
16C1.21	Modified Live Virus	189
16C1.22	Modified Live Virus	112 189 213
	<u>Flavobacterium Columnare Vaccine</u>	
17F1.00	Avirulent Live Culture	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Fowl Laryngotracheitis Vaccine</u>	
1601.01	Modified Live Virus	165A 226
1601.11	Modified Live Virus	112 165A 196 279 286
1601.12	Live Virus	165A 226
1601.13	Modified Live Virus	226 286
1601.14	Modified Live Virus	226
	<u>Fowl Pox Vaccine</u>	
1621.00	Live Virus	112 165A 196 286 368
1621.01	Live Virus	196 286
1621.10	Live Virus	165A 196 226 279 286
1621.11	Live Virus	112
1621.12	Live Virus	286
1622.00	Live Virus	279
	<u>Fowl Pox-Laryngotracheitis Vaccine</u>	
1F31.R0	Live Fowl Pox Vector	368
	<u>Fowl Pox-Marek's Disease Vaccine</u>	
15E2.00	Serotype 3, Live Virus	279
	<u>Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>	
1D51.R0	Live Fowl Pox Vector	368
	<u>Fox Encephalitis Vaccine</u>	
1635.20	Killed Virus	245
	<u>Giardia Lambliia Vaccine</u>	
18G5.00	Killed Protozoa	112
18G5.01	Killed Protozoa	112
	<u>Hemorrhagic Enteritis Vaccine</u>	
17E1.20	Live Virus	165A 286 337 343 368
17E1.21	Live Virus	279 286 365
17E1.22	Live Virus	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<i>*Conditional License</i>
	<u>Lawsonia Intracellularis Vaccine</u>	
10L1.00	Live Culture	124
10L1.01	Avirulent Live Culture	124
10L1.02	Avirulent Live Culture	124
	<u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>	
1861.00	Avirulent Live Culture	286 323
1861.01	Avirulent Live Culture	286
	<u>Marble Spleen Disease Vaccine</u>	
17M1.20	Live Virus	286
17M1.21	Live Virus	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Marek's Disease Vaccine</u>				
1631.00	Serotype 2, Live Virus	196	279	286	
1631.01	Serotype 1, Live Virus	286			
1631.02	Serotype 2, Live Virus	279	286		
1631.04	Serotype 2, Live Virus	286			
1631.05	Serotype 2, Live Virus	286			
1636.00	Serotype 1, Live Virus	286			
1641.00	Serotype 3, Live Virus	112	196	279	286
1641.01	Serotype 3, Live Virus	112	196	279	286
1641.02	Serotype 3, Live Virus	196	279	286	
1641.03	Serotype 3, Live Virus	279	286		
1641.05	Serotype 3, Live Virus	286			
1641.06	Serotype 3, Live Virus	286			
1641.R0	Turkey Herpesvirus Vector	286			
1651.00	Serotypes 2 & 3, Live Virus	279	286		
1651.01	Serotypes 2 & 3, Live Virus	196	279	286	
1651.02	Serotypes 2 & 3, Live Virus	196	279	286	
1651.03	Serotypes 2 & 3, Live Virus	196	286		
1651.04	Serotypes 2 & 3, Live Virus	286			
1651.05	Serotypes 2 & 3, Live Virus	286			
1652.00	Serotype 1 & 2 & 3, Live Virus	286			
1652.01	Serotype 1 & 2 & 3, Live Virus	286			
1652.02	Serotypes 1 & 3, Live Virus	286			
1656.00	Serotype 1 & 2 & 3, Live Virus	286			
16G1.00	Serotypes 2 & 3, Live Virus	112	286		
16G1.02	Serotypes 1 & 3, Live Virus	112			
16G8.00	Serotypes 2 & 3, Live Virus	286			
16L1.00	Serotype 1, Live Virus	196	279	286	
16L1.01	Serotype 1 & 2 & 3, Live Virus	196	286		
16L1.02	Serotypes 1 & 3, Live Virus	196	279	286	
16L1.03	Serotype 1 & 2 & 3, Live Virus	286			
16L1.04	Serotype 1, Live Virus	286			
16L1.05	Serotypes 1 & 3, Live Virus	286			
16L1.08	Serotypes 1 & 3, Live Virus	286			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Marek's Disease Vaccine</u>	
16L1.09	Serotype 1, Live Virus	286
16M1.00	Serotype 1, Live Virus	286
16M2.00	Serotype 1 & 2 & 3, Live Virus	286
16M3.00	Serotype 1 & 2 & 3, Live Virus	286
	<u>Marek's Disease-Newcastle Disease Vaccine</u>	
17H1.R0	Serotypes 1 & 3, Live Marek's Disease Vector	286
	<u>Marek's Disease-Tenosynovitis Vaccine</u>	
16T1.00	Serotypes 2 & 3, Modified Live Virus	279
16T1.01	Serotypes 2 & 3, Live Virus	286
16T1.02	Serotypes 2 & 3, Live Virus	286
16T1.03	Serotypes 2 & 3, Live Virus	286
	<u>Mink Distemper Vaccine</u>	
1451.00	Modified Live Virus	245
1451.01	Modified Live Virus	245
1451.02	Modified Live Virus	245
1451.20	Modified Live Virus	165A
	<u>Mink Distemper-Enteritis Vaccine</u>	
1679.30	Modified Live & Killed Virus	245
1679.31	Modified Live & Killed Virus	245
1679.32	Modified Live & Killed Virus	245
	<u>Mink Enteritis Vaccine</u>	
1685.20	Killed Virus	245
1685.21	Killed Virus	245
1685.22	Killed Virus	245
	<u>Mycoplasma Gallisepticum Vaccine</u>	
1751.00	Live Culture	165A 196 279 286
	<u>Neospora Caninum Vaccine</u>	
1N11.00	Killed Protozoa	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Newcastle Disease Vaccine</u>						
1701.10	VG/GA Strain, Live Virus	279					
1705.10	Killed Virus	112	196	286	368		
1705.11	Killed Virus	112	196	286			
1705.12	Killed Virus	196					
1705.13	Killed Virus	112	196				
1705.14	Killed Virus	196					
1705.15	Killed Virus	196					
1711.10	B1 Type, B1 Strain, Live Virus	112	165A	196	226	279	286
1711.11	B1 Type, B1 Strain, Live Virus	196	279	286			
1711.12	B1 Type, B1 Strain, Live Virus	196					
1711.18	B1 Type, B1 Strain, Live Virus	112					
1721.0A	B1 Type, LaSota Strain, Live Virus	196					
1721.10	B1 Type, LaSota Strain, Live Virus	112	196	226	279	286	368
1721.11	B1 Type, LaSota Strain, Live Virus	196	226	279	286		
1721.13	B1 Type, LaSota Strain, Live Virus	196	286				
1731.10	Roakin Type, Live Virus	196					
17A2.10	B1 Type, B1 Strain, Live Virus	279					
17A2.V1	VG/GA Strain, Live Virus	279					
17B1.10	B1 Type, C2 Strain, Live Virus	286					
	<u>Newcastle Disease-Avian Encephalomyelitis Vaccine</u>						
1745.10	Killed Virus	196					
	<u>Newcastle Disease-Fowl Pox Vaccine</u>						
17C1.R0	Live Fowl Pox Vector	279	368				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Newcastle-Bronchitis Vaccine</u>				
1761.11	B1 Type, B1 Strain, Mass Type, Live Virus	112	165A	279	286
1761.12	B1 Type, B1 Strain, Mass Type, Live Virus	196	226	279	
1761.13	B1 Type, B1 Strain, Conn Type, Live Virus	165A	279		
1761.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	112	226	279	
1761.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	196	279		
1761.16	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1761.17	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	165A	196	226	279
1761.18	B1 Type, B1 Strain, Mass Type, Live Virus	112	286		
1761.19	B1 Type, B1 Strain, Mass Type, Live Virus	226	279		
1761.1A	B1 Type, B1 Strain, Conn Type, Live Virus	286			
1761.1B	B1 Type, B1 Strain, Mass & Florida Types, Live Virus	196			
1761.1H	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	196	279		
1761.1X	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1761.A1	B1 Type, B1 Strain, Mass Type, Live Virus	196			
1762.11	B1 Type, B1 Strain, Mass Type, Live Virus	279			
1762.13	B1 Type, B1 Strain, Conn Type, Live Virus	279			
1762.17	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1762.1H	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1768.12	B1 Type, B1 Strain, Mass Type, Live Virus	196			
1771.11	B1 Type, LaSota Strain, Mass Type, Live Virus	112	196	279	286
1771.12	B1 Type, LaSota Strain, Mass Type, Live Virus	112	165A	196	279
1771.14	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	226	279		
1771.17	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	165A	196	279	
1771.18	B1 Type, LaSota Strain, Mass Type, Live Virus	196	226	279	286
1771.19	B1 Type, LaSota Strain, Mass Type, Live Virus	226			
1771.1A	B1 Type, LaSota Strain, Mass Type, Live Virus	196			
1775.10	Mass Type, Killed Virus	112	196	286	368
1776.10	Mass Type, Killed Virus	112			
1785.10	Mass & Ark Types, Killed Virus	196			
1785.11	Mass Type, Killed Virus	196			
1785.12	Mass & Ark Types, Killed Virus	279			
1791.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286			
1791.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Newcastle-Bronchitis Vaccine</u>						
1791.19	B1 Type, B1 Strain, Mass Type, Live Virus	286					
1791.1X	B1 Type, B1 Strain, Mass Type, Live Virus	286					
17A1.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	112	165A	196	226	279	286
17A2.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	226	279				
17B1.17	B1 Type, LaSota Strain, Mass & Conn Types	286					
17V1.10	VG/GA Strain, Mass & Conn Types, Live Virus	279					
17V1.11	VG/GA Strain, Mass & Conn Types, Live Virus	279					
1XB1.10	B1 Type, C2 Strain, Mass Type, Live Virus	286					
1XC1.10	B1 Type, C2 Strain, Mass & Conn Types, Live Virus	286					
	<u>Newcastle-Paramyxovirus Vaccine</u>						
17P5.10	Type 3, Killed Virus	196					
	<u>Ovine Ecthyma Vaccine</u>						
1821.00	Live Virus	188					
1821.50	Live Virus	286	393				
	<u>Pacheco's Disease Vaccine</u>						
18C5.00	Killed Virus	368					
	<u>Parainfluenza 3 Vaccine</u>						
1841.00	Modified Live Virus	188					
1841.20	Modified Live Virus	213					
	<u>Parvovirus Vaccine</u>						
18M1.20	Modified Live Virus	124	165A	286	292	472	
18M1.21	Modified Live Virus	112	189	286			
18M1.22	Modified Live Virus	112	189	286	298		
18M1.23	Modified Live Virus	112	189				
18M1.24	Modified Live Virus	189					
18M1.25	Modified Live Virus	112	189				
18M1.29	Modified Live Virus	112					
18M5.22	Killed Virus	189					
18P5.20	Killed Virus	124	189	286	298	303	
18P5.21	Killed Virus	112					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
<u>Pasteurella Multocida Vaccine</u>						
1871.01	Avirulent Live Culture, Avian Isolate	165A	286	368		
1871.02	Avirulent Live Culture, Avian Isolate	165A	196	286	337	368
1871.03	Avirulent Live Culture, Avian Isolate	165A	337	368		
1871.04	Avirulent Live Culture, Avian Isolate	165A	286			
1871.06	Avirulent Live Culture, Bovine Isolate	323				
<u>Pigeon Pox Vaccine</u>						
1881.10	Live Virus	165A	196	226	279	286
1881.12	Live Virus	196				
<u>Porcine Circovirus Vaccine</u>						
19K5.R0	Type 2, Killed Baculovirus Vector	286*				
<u>Porcine Reproductive & Respiratory Syndrome Vaccine</u>						
19Q1.20	Reproductive Form, Modified Live Virus	165A				
19S1.20	Respiratory Form, Modified Live Virus	112	124			
19S1.21	Reproductive Form, Modified Live Virus	124				
19S5.20	Reproductive Form, Killed Virus	286				
19T1.20	Reproductive & Respiratory Form, Modified Live Virus	124	165A			
19T1.21	Reproductive & Respiratory Form, Modified Live Virus	124				
<u>Porcine Rotavirus Vaccine</u>						
19E1.20	Modified Live Virus	286				
19E1.21		286				
19E5.20	Killed Virus	165A	286			
<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine</u>						
19H1.20	Modified Live Virus	286				
19H5.20	Killed Virus	286				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Pseudorabies Vaccine</u>	
1891.20	Modified Live Virus	112 124 189
1891.21	Modified Live Virus	189
1891.22	Modified Live Virus	189
1891.R2	Modified Live Virus	165A 286
1891.R4	Modified Live Virus	286
1895.00	Killed Virus	112 124
1895.20	Killed Virus	189 286
	<u>Pseudorabies-Swine Influenza Vaccine</u>	
1899.R0	Modified Live & Killed Virus	165A
	<u>Quail Pox Vaccine</u>	
18E1.10	Live Virus	368
	<u>Rabies Vaccine</u>	
1901.R0	Modified Live Virus, Vaccinia Vectored	298
1901.R1	Live Canarypox Vector	298
1905.20	Killed Virus	107 112 286 298
1905.21	Killed Virus	107 112 286 298
1905.22	Killed Virus	286
1905.23	Killed Virus	112 298
1905.24	Killed Virus	189 298
	<u>Riemerella Anatipestifer Vaccine</u>	
1811.00	Avirulent Live Culture	268
	<u>Salmonella Choleraesuis Vaccine</u>	
19A1.00	Avirulent Live Culture	124 286 303 337
19A1.01	Avirulent Live Culture	124 337
	<u>Salmonella Dublin Vaccine</u>	
19D1.R0	Live Culture	112
	<u>Salmonella Typhimurium Vaccine</u>	
19C1.00	Live Culture	112
19C1.01	Live Culture	196
19C1.02	Live Culture	196 368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Sarcocystis Neurona Vaccine</u>	
1SN5.20	Killed Protozoa	112*
	<u>Streptococcus Equi Vaccine</u>	
1831.00	Live Culture	112
	<u>Swine Influenza Vaccine</u>	
19A5.10	Killed Virus	165A 286
19A5.12	H1N1 & H3N2, Killed Virus	286
19A5.13	H1N1, Killed Virus	165A
19A5.22	H1N1 & H3N2, Killed Virus	112 189 303
19A5.24	H1N1 & H3N2, Killed Virus	165A 189
19A5.25	H3N2, Killed Virus	165A
19A5.26	H1N1 & H3N2, Killed Virus	189
19A5.42	H1N1 & H3N2, Killed Virus	165A
	<u>Tenosynovitis Vaccine</u>	
1951.01	Modified Live Virus	112 196 286
1951.02	Modified Live Virus	165A
1951.03	Modified Live Virus	279
1951.10	Live Virus	226 286
1951.11	Modified Live Virus	112
1952.01	Modified Live Virus	279
1955.00	Killed Virus	368
	<u>Transmissible Gastroenteritis Vaccine</u>	
1961.00	Modified Live Virus	213
1961.20	Modified Live Virus	286
1965.20	Killed Virus	286
	<u>Trichomonas Foetus Vaccine</u>	
1859.00	Killed Protozoa	112
1859.01	Killed Protozoa	329
1859.02	Killed Protozoa	329
1859.03	Killed Protozoa	329
	<u>Trichophyton Verrucosum Vaccine</u>	
1991.00		285A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Wart Vaccine</u>			
1985.50	Killed Virus	188	286	368
	<u>West Nile Virus Vaccine</u>			
1991.R0	Live Canarypox Vector	298		
1995.20	Killed Virus	112		
1995.D0	DNA	112		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
		*Conditional License			
	<u>Actinobacillus Pleuropneumoniae Bacterin</u>				
2657.00		112	286	298	301
2657.01		303			
2657.02		189			
	<u>Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>				
2110.00		303			
	<u>Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin</u>				
2107.00		189			
	<u>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae Bacterin</u>				
2640.00		165A	286		
	<u>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>				
264C.00		165A			
	<u>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae-Streptococcus Suis Bacterin</u>				
264B.00		286			
	<u>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis Bacterin</u>				
2A74.00		165A			
	<u>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>				
2674.00		303			
	<u>Actinobacillus Pleuropneumoniae-Pasteurella Multocida Bacterin</u>				
265H.01		303			
	<u>Actinobacillus Pleuropneumoniae-Streptococcus Suis Bacterin</u>				
2672.00		286			
	<u>Aeromonas Salmonicida Bacterin</u>				
2035.00		285	303A	335	
2035.01		303A	335		
2035.02		303A	335		
	<u>Aeromonas Salmonicida-Vibrio Anguillarum Bacterin</u>				
2037.00		285			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS						
		*Conditional License						
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>							
2138.00		335						
2138.01		335						
2138.02		303A	335					
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Salmonicida Bacterin</u>							
2137.00		285						
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Salmonicida-Viscosus Bacterin</u>							
2139.00		285						
	<u>Autogenous Bacterial Extract</u>							
2052.00		365						
2052.01		365						
	<u>Autogenous Bacterin</u>							
2051.00		112	124	188	196	213	245	
		268	279	285	286	290	301	
		303	303A	315	323	335	337	
		343	355	357	364	365	368	
		407	455	597				
2051.04		196	286					
2051.B0		604						
2051.10		604						
	<u>Bacteroides Nodosus Bacterin</u>							
2080.00		311						
	<u>Bordetella Avium Bacterin</u>							
2039.00		286						
	<u>Bordetella Bronchiseptica Bacterin</u>							
2100.01		189	298					
2100.02		189						
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin</u>							
2106.00		286						

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin</u>				
2101.00		165A	298	303	
2101.01		286			
	<u>Bordetella Bronchiseptica-Escherichia Coli Bacterin</u>				
2112.01		298			
	<u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin</u>				
2108.00		165A			
2109.00		286			
	<u>Borrelia Burgdorferi Bacterial Extract</u>				
2126.R0		286	298		
	<u>Borrelia Burgdorferi Bacterin</u>				
2126.00		112	165A		
2126.01		112			
	<u>Campylobacter Fctus Bacterin</u>				
2861.00	Ovine Isolates	188			
2862.00		286	303		
2862.10		188	189	303	
	<u>Campylobacter Fetus-Chlamydia Psittaci Bacterin</u>				
2119.00		188			
	<u>Campylobacter Fctus-Jejuni Bacterin</u>				
2860.00		407*			
	<u>Campylobacter Fctus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagic-Pomona Bacterin</u>				
2863.00		124	188	286	303
2863.01		189	286	303	
2863.02		189			
2863.04		189	303		
2863.05		189			
2863.10		112			
	<u>Chlamydia Psittaci Bacterin</u>				
2120.00		188			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Clostridium Chauvoei-Septicum Bacterin</u>						
2401.00	—	213	286				
2401.01		188					
	<u>Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>						
2460.01		188					
	<u>Clostridium Haemolyticum Bacterin</u>						
2465.00		188	286				
2465.01		213					
	<u>Edwardsiella Ictaluri Bacterin</u>						
2637.00		303A	335				
	<u>Ehrlichia Risticii Bacterin</u>						
2639.00		112	165A	286	298	329	
	<u>Erysipelothrix Rhusiopathiae Bacterin</u>						
2641.00		124	188	189	286	298	303
2641.01		112	124	165A	189	286	303
2641.02		112	189	286			
2641.03		286					
	<u>Erysipelothrix Rhusiopathiae-Escherichia Coli Bacterin</u>						
26A6.00		124					
	<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>						
2646.00		124					
2646.01		124					
	<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>						
2A46.00		124	286				
	<u>Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2543.00		112					
	<u>Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2642.00		124	189	303			
2642.01		124	189				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>	
2A41.00		165A 189 286
2A41.01		189
	<u>Escherichia Coli Bacterin</u>	
2648.00		124 286 303 357
2648.01		213
2648.07		303
2648.43		165A
2648.51		286
2648.53		303
2648.55		298
2648.60		279
2648.62		165A
2648.63		165A
26R8.56		189
26R8.62		112
	<u>Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin</u>	
2651.00		290
	<u>Escherichia Coli-Riemerella Anatipestifer Bacterin</u>	
2850.00		268
	<u>Flavobacterium Columnare Bacterin</u>	
2974.00		303A 335
	<u>Fusobacterium Necrophorum Bacterin</u>	
2556.00		286 303
	<u>Haemophilus Paragallinarum Bacterin</u>	
2658.00		196 286
2658.11		112
2658.12		196
	<u>Haemophilus Parasuis Bacterin</u>	
2652.00		112 124 165A 286 303
2652.01		124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>	
2565.00		112 165A
2565.01		112
	<u>Haemophilus Somnus Bacterin</u>	
2659.00		112 124 189 286 303
2659.01		189 303
	<u>Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2664.00		124
	<u>Haemophilus Somnus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2663.00		124
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	
2660.00		124
	<u>Leptospira Bratislava-Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2680.00		189
	<u>Leptospira Canicola Bacterin</u>	
2661.00		188
	<u>Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2665.00		124 213 286 298 303
2665.01		112 165A 188 189 286 303
2665.02		112 189
2665.03		189
2665.04		189 303
2665.06		303
	<u>Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Staphylococcus Aureus-Bacterin</u>	
2666.00		124
	<u>Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>	
2668.00		112 189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
	<u>Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>					
2671.00		112	188	189	213	286
2671.01		112	298			
2671.03		189				
	<u>Leptospira Canicola-Icterohaemorrhagiae-Pomona Bacterin</u>					
2673.00		213				
	<u>Leptospira Grippotyphosa Bacterin</u>					
2675.00		188				
	<u>Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>					
2681.00		188				
	<u>Leptospira Grippotyphosa-Pomona Bacterin</u>					
2678.00		112				
	<u>Leptospira Hardjo Bacterin</u>					
26M7.00		189				
26M7.01		189	189A			
	<u>Leptospira Icterohaemorrhagiae Bacterin</u>					
2874.00		189				
	<u>Leptospira Pomona Bacterin</u>					
2691.00		124	188	189	213	298
2691.01		286				
	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>					
2700.00		188				
	<u>Moraxella Bovis Bacterin</u>					
2772.00		124	303	355		
2772.01		286				
2772.03		165A				
2772.04		165A				
2772.B0		604				
2772.10		604				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Mycobacterium Paratuberculosis Bacterin</u>						
2773.00		112					
	<u>Mycoplasma Bovis Bacterin</u>						
2760.00		315	368				
2760.01		290					
	<u>Mycoplasma Gallisepticum Bacterin</u>						
2774.00		112	196	286			
	<u>Mycoplasma Hyopneumoniae Bacterin</u>						
2775.00		112	124	189	286	303	329
2775.01		112	124	165A	189	303	329
2775.02		112	286	298			
2775.03		455					
	<u>Mycoplasma Synoviae Bacterin</u>						
2776.00		112					
	<u>Pasteurella Multocida Bacterin</u>						
2701.22	Bovine & Porcine Isolates	188					
2702.13	Avian Isolates, Types 1 & 3 & 4	112	196	368			
2702.15	Avian Isolates, Types 1 & 3 & 4	196					
2703.15	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196	286				
2703.17	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196					
2703.18	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196					
2705.01	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	368					
2705.02	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	112					
	<u>Porphyromonas Denticanis-Gulae-Salivosa Bacterin</u>						
2725.00		189*					
	<u>Pseudomonas Aeruginosa Bacterin</u>						
2735.00		245					
2735.02		245					
	<u>Ram Epididymitis Bacterin</u>						
2771.00		188					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCER	
		*Conditional License	
	<u>Salmonella Choleraesuis-Typhimurium Bacterin</u>		
2791.00		303	
	<u>Salmonella Dublin-Typhimurium Bacterin</u>		
2821.00		183 303 315	
	<u>Salmonella Enteritidis Bacterin</u>		
2785.00		113 196 368	
	<u>Salmonella Newport Bacterial Extract</u>		
2811.00		363	
	<u>Salmonella Typhimurium Bacterin</u>		
2825.01		363	
	<u>Serpens Species Bacterin</u>		
21B5.00		403 *	
	<u>Serpulina Hyodysenteriae Bacterin</u>		
2857.00		286	
2857.01		286	
	<u>Staphylococcus Aureus Bacterin</u>		
2852.00		124	
	<u>Streptococcus Equi Bacterial Extract</u>		
2856.00		124 286	
	<u>Streptococcus Suis Bacterin</u>		
2840.00		286 301	
2840.01		303	
	<u>Treponema Bacterin</u>		
21C5.00		303	
	<u>Vibrio Anguillarum-Ordalii Bacterin</u>		
2858.02		285	
2858.03		303A 335	
	<u>Vibrio Anguillarum-Salmonicida Bacterin</u>		
2868.00		285	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Vibrio Salmonicida Bacterin</u>	
2870.00		285
	<u>Yersinia Ruckeri Bacterin</u>	
2638.00		285 303A 335
2638.01		285
2638.02		285

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
		*Conditional License						
	<u>Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u>							
3391.00	Bovine Origin	188	303					
	<u>Arcanobacterium Pyogenes-Escherichia Coli-Pasteurella Multocida-Salmonella Typhimurium Antiserum</u>							
3400.00	Bovine Isolates & Origin, Concentrate	124						
	<u>Arcanobacterium Pyogenes-Mannheimia Haemolytica-Pasteurella Multocida Antibody</u>							
3414.02	Bovine & Porcine Isolates, Bovine Origin	188						
	<u>Bovine Coronavirus-Escherichia Coli Antibody</u>							
36B5.00	Bovine Origin	327						
	<u>Bovine IgG</u>							
3606.00		328	347	363	370	379	395	
		396	404	612A				
3606.01		379						
	<u>Bovine IgG-Escherichia Coli Antibody</u>							
3610.00	Bovine Origin	395	396					
	<u>Canine Lymphoma Monoclonal Antibody</u>							
3405.00		312						
	<u>Duck Virus Hepatitis Antibody</u>							
3508.00	Chicken Origin	268						
	<u>Equine IgG</u>							
3607.00		318	328	347	360	411	614	
3607.01		318	328	360				
	<u>Equine IgG-Rhodococcus Equi Antibody</u>							
3900.00	Equine Origin	360						
	<u>Erysipelothrix Rhusiopathiae Antibody</u>							
3511.00	Equine Origin	188	303					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Escherichia Coli Antibody</u>	
3524.00	Bovine Origin	341 370 395 396
3524.01	Bovine Origin	370
3526.00	Equine Origin	124 289B 303
3526.03	Equine Origin	303
3526.B0	Bovine Origin	312
	<u>Normal Serum</u>	
3602.00	Equine Origin	188
	<u>Rhodococcus Equi Antibody</u>	
3750.00	Equine Origin	318 360
	<u>Salmonella Typhimurium Antibody</u>	
3850.00	Equine Origin	345
	<u>Streptococcus Equi Antibody</u>	
3880.00	Equine Origin	614*
	<u>West Nile Virus Antibody</u>	
3995.00	Equine Origin	188* 303* 318*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Autogenous Vaccine-Autogenous Bacterin</u>			
4500.00	Killed Virus	196	303	368
4500.10	Killed Virus	286		
4500.20	Killed Virus	455		
4500.B0	Killed Virus	604		
4500.I0	Killed Virus	604		
	<u>Bovine Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u>			
40A5.20	Killed Virus	124		
40A6.20	Modified Live Virus	189		
	<u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>			
45H5.20	Killed Virus	290		
45H5.21	Killed Virus	290		
	<u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>			
4109.20	Killed Virus	290		
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>			
4019.00	Modified Live Virus	112	188	
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Grippytyphosa-Hardjo-Pomona Bacterin</u>			
4059.00	Modified Live Virus	188		
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Pomona Bacterin</u>			
4089.00	Modified Live Virus	188	213	
4089.20	Modified Live Virus	124	213	298
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u>			
4139.20	Modified Live Virus	124	189	
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>			
4169.20	Modified Live Virus	124		
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>			
4129.00	Modified Live Virus	188	213	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>	
4179.00	Modified Live Virus	188
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>	
4209.00	Modified Live Virus	188 213
4209.31	Modified Live Virus	286
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	
4265.00	Killed Virus	124
	<u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>	
4277.21	Modified Live Virus	189
	<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4145.20	Killed Virus	303
4145.21	Killed Virus	213
	<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>	
43T5.20	Killed Virus	290
	<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4335.20	Killed Virus	213
4336.30	Killed Virus	213
4339.00	Modified Live Virus	188 213
	<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>	
4359.00	Modified Live Virus	188
	<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u>	
4389.00	Modified Live Virus	188 213 286
4389.20	Modified Live Virus	124 298
4389.21	Modified Live Virus	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
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	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>			
4560.22	Modified Live Virus	189		
4560.23	Modified Live Virus	189		
4560.25	Modified Live Virus	189		
4565.20	Killed Virus	112		
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u>			
44H9.20	Modified Live Virus	189		
44H9.30	Modified Live Virus	124	189	
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>			
4489.30	Modified Live Virus	124		
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>			
4459.30	Modified Live Virus	124		
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>			
4435.20	Killed Virus	189	303	
4435.21	Killed Virus	112		
4439.00	Modified Live Virus	188		
4439.20	Modified Live Virus	112	213	298
4439.21	Modified Live Virus	189		
4439.30	Modified Live Virus	124	286	
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Grippytyphosa-Hardjo-Pomona Bacterin</u>			
4479.00	Modified Live Virus	188		
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>			
4509.00	Modified Live Virus	188	213	
4509.30	Modified Live Virus	286		
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>			
44M5.20	Killed Virus	303		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
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	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>				
44B1.21	Modified Live Virus	189			
44B1.25	Modified Live Virus	189			
44B6.20	Killed Virus	303			
44B6.21	Killed Virus	303			
44B9.21	Modified Live & Killed Virus	213			
44B9.22	Modified Live & Killed Virus	189			
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Escherichia Coli-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>				
4A65.20	Killed Virus	298			
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u>				
44C5.20	Killed Virus	303			
44C7.20	Killed Virus	112			
44C9.20	Modified Live Virus	124	189		
44C9.21	Modified Live Virus	124			
44C9.23	Modified Live Virus	124			
44C9.24	Modified Live Virus	124			
44D5.20	Killed Virus	124			
44E7.20	Killed Virus	189			
44F9.20	Modified Live & Killed Virus	124			
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>				
44D7.20	Killed Virus	112	124	189	303
44D9.20	Modified Live Virus	124			
44D9.21	Modified Live Virus	124			
44D9.23	Modified Live Virus	124			
44D9.24	Modified Live Virus	124			
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Mannheimia Haemolytica Bacterin</u>				
4477.20	Killed Virus	112			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

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Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin

4461.20	Modified Live Virus	112 124 165A 213 286
4461.21	Modified Live Virus	189
4461.25	Modified Live Virus	189
4465.20	Killed Virus	112 124 189 298
4465.21	Killed Virus	112
4466.20	Killed Virus	303
4466.21	Killed Virus	303
4469.00	Modified Live Virus	213
4469.01	Modified Live Virus	124
4469.20	Modified Live & Killed Virus	213
4469.22	Modified Live & Killed Virus	112 189
4469.23	Modified Live & Killed Virus	124
4469.24	Modified Live Virus	124
4469.25	Modified Live & Killed Virus	189
4469.30	Modified Live & Killed Virus	213

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Mannheimia Haemolytica Bacterin

4475.20	Killed Virus	112
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Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Mannheimia Haemolytica Bacterin

44A5.20	Killed Virus	112
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Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Mannheimia Haemolytica Toxoid

4X49.20	Modified Live Virus	112
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Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid

45B9.20	Modified Live Virus	124
45B9.21	Modified Live Virus	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
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	<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>		
4367.20	Modified Live Virus	213	
4367.21	Modified Live Virus	189	
4367.25	Modified Live Virus	189	
4367.26	Modified Live Virus	189	
4367.30	Modified Live Virus	213	
	<u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>		
4570.20	Killed Virus	189	303
4570.22	Killed Virus	189	
	<u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid</u>		
4575.20	Killed Virus	165A	
	<u>Bovine Rotavirus-Coronavirus Vaccine-Escherichia Coli Bacterin</u>		
4585.20	Killed Virus	189	
4585.22	Killed Virus	189	
	<u>Bovine Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
45B5.21	Killed Virus	189	
	<u>Bovine Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4595.21	Killed Virus	112	189
4595.25	Killed Virus	189	
	<u>Bovine Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u>		
4599.00	Modified Live Virus	188	
	<u>Canine Adenovirus Type 2-Parvovirus Vaccine-Leptospira Bacterin</u>		
4605.20	Killed Virus	189	
4608.20	Modified Live & Killed Virus	189	
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin</u>		
47A5.20	Killed Virus	112	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi-Leptospira Bacterin</u>	
47E5.20	Killed Virus	112
47E5.21	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Bacterin</u>	
46E5.20	Killed Virus	112 286
46E5.21	Killed Virus	112
46E5.22	Killed Virus	112
46E5.23	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Icterohaemorrhagiae Bacterin</u>	
46D5.27	Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Bacterin</u>	
4627.20	Modified Live Virus	112
4627.21	Modified Live Virus	112
4629.20	Modified Live Virus	189
4629.27	Modified Live Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterial Extract</u>	
4807.R0	Modified Live Virus, Canarypox Vector	298
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin</u>	
47C5.20	Modified Live & Killed Virus	112
47C5.29	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi-Leptospira Bacterin</u>	
46B9.20	Modified Live & Killed Virus	112
46B9.21	Modified Live & Killed Virus	112

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Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Bacterin</u>	
46J7.20	Modified Live & Killed Virus	112 165A 189
46J7.21	Modified Live & Killed Virus	112
46J7.22	Modified Live & Killed Virus	189
46J9.20	Modified Live & Killed Virus	286
46J9.21	Modified Live & Killed Virus	112
46J9.23	Modified Live & Killed Virus	112
46J9.25	Modified Live & Killed Virus	112
46J9.26	Modified Live & Killed Virus	112
46J9.27	Modified Live & Killed Virus	112
46J9.29	Modified Live & Killed Virus	112
46J9.R1	Modified Live Virus, Canarypox Vector	298
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>	
47L9.20	Modified Live & Killed Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterin</u>	
46L9.27	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterin</u>	
46P9.27	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Hepatitis-Parainfluenza-Parvovirus Vaccine-Leptospira Bacterin</u>	
46A9.20	Modified Live & Killed Virus	189
49A9.20	Modified Live & Killed Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine-Leptospira Bacterin</u>	
4657.21	Modified Live Virus	112
4657.30	Modified Live & Killed Virus	189
4659.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Bordetella Bronchiseptica Bacterin</u>	
46E9.21	Modified Live Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterial Extract</u>	
4707.R0	Modified Live Virus, Canarypox Vector	298
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Bacterin</u>	
4637.20	Modified Live Virus	112 165A 189 286
4637.21	Modified Live Virus	112
4637.22	Modified Live Virus	189
4637.23	Modified Live Virus	189
4637.29	Modified Live Virus	112
4639.21	Modified Live Virus	112 189
4639.22	Modified Live Virus	189
4639.23	Modified Live Virus	112
4639.25	Modified Live Virus	112
4639.27	Modified Live Virus	112
4639.41	Modified Live & Killed Virus	189
4639.R1	Canarypox Vector	298
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>	
47K1.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine-Leptospira Bacterin</u>	
4679.23	Modified Live Virus	189
	<u>Canine Distemper-Hepatitis-Parainfluenza Vaccine-Leptospira Bacterin</u>	
4809.21	Modified Live & Killed Virus	189
	<u>Canine Distemper-Hepatitis-Parainfluenza-Parvovirus Vaccine-Leptospira Bacterin</u>	
47P9.22	Modified Live Virus	124
	<u>Canine Parainfluenza Vaccine-Bordetella Bronchiseptica Bacterin</u>	
47A1.20	Modified Live Virus	189
	<u>Encephalomyelitis Vaccine-Ehrlichia Risticii-Tetanus Bacterin-Toxoid</u>	
4866.20	Eastern & Western, Killed Virus	165A
4B35.41	Eastern & Western, Killed Virus	112

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Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Encephalomyelitis Vaccine-Tetanus Toxoid</u>	
4865.00	Eastern & Western, Killed Virus	165A 188 286
4865.20	Eastern & Western, Killed Virus	107 112 124
4865.22	Eastern & Western, Killed Virus	112
4865.23	Eastern & Western & Venezuelan, Killed Virus	107 112 124 286
4865.24	Eastern & Western, Killed Virus	112
4865.25	Eastern & Western, Killed Virus	112
4865.26	Eastern & Western, Killed Virus	112
4867.20	Eastern & Western & Venezuelan, Killed Virus	112
4867.21	Eastern & Western & Venezuelan, Killed Virus	112
	<u>Encephalomyelitis-Influenza Vaccine-Ehrlichia Risticii-Tetanus Bacterin-Toxoid</u>	
4A35.40	Eastern & Western, Killed Virus	165A
	<u>Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid</u>	
4835.20	Eastern & Western, Killed Virus	107 112 124 165A
4835.21	Eastern & Western, Killed Virus	112
4835.22	Eastern & Western, Killed Virus	112
4835.23	Eastern & Western, Killed Virus	112
4835.43	Eastern & Western, Killed Virus	286
4835.44	Eastern & Western, Killed Virus	286 298
4835.45	Eastern & Western, Killed Virus	112 286
4835.46	Eastern & Western, Killed Virus	112
4835.A1	Eastern & Western, Killed Virus	112
4875.20	Eastern & Western, Venezuelan, Killed Virus	112
4875.21	Eastern & Western & Venezuelan, Killed Virus	112
4875.22	Eastern & Western & Venezuelan, Killed Virus	112
4875.23	Eastern & Western & Venezuelan, Killed Virus	112
4875.A0	Eastern & Western, Venezuelan, Killed Virus	107 112 124 286
	<u>Encephalomyelitis-Rhinopneumonitis Vaccine-Tetanus Toxoid</u>	
4844.20	Eastern & Western, Killed Virus	112
4844.21	Eastern & Western, Killed Virus	112
4846.20	Eastern & Western & Venezuelan, Killed Virus	112
4846.21	Eastern & Western & Venezuelan, Killed Virus	112

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Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid</u>	
4845.20	Eastern & Western, Killed Virus	112
4845.21	Eastern & Western, Killed Virus	112
4845.22	Eastern & Western, Killed Virus	112
4845.23	Eastern & Western, Killed Virus	112
4845.30	Eastern & Western, Killed Virus	112 286
4845.31	Eastern & Western, Killed Virus	286
4845.32	Eastern & Western, Killed Virus	286
4847.20	Eastern & Western & Venezuelan, Killed Virus	112
4847.21	Eastern & Western & Venezuelan, Killed Virus	112
4847.22	Eastern & Western & Venezuelan, Killed Virus	112
4847.23	Eastern & Western & Venezuelan, Killed Virus	112
4847.30	Eastern & Western & Venezuelan, Killed Virus	112 286
4847.31	Eastern & Western & Venezuelan, Killed Virus	286
	<u>Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid</u>	
48W5.20	Eastern & Western & Venezuelan, Killed Virus	112
48W5.21	Eastern & Western, Killed Virus	112
48W5.22	Eastern & Western, Killed Virus	112
48W5.23	Eastern & Western & Venezuelan, Killed Virus	112
	<u>Equine Influenza Vaccine-Streptococcus Equi Bacterial Extract</u>	
48D6.20	Killed Virus	286
	<u>Equine Influenza Vaccine-Tetanus Toxoid</u>	
4895.20	Killed Virus	286
	<u>Infectious Salmon Anemia Virus Vaccine-Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>	
4A45.20	Killed Virus	303A 335
	<u>Mink Distemper Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>	
4919.00	Modified Live Virus	245

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

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<u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>		
4929.20	Modified Live Virus & Killed Virus	165A
4929.30	Modified Live & Killed Virus	245
4929.31	Modified Live & Killed Virus	245
4929.32	Modified Live & Killed Virus	245
<u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>		
4949.20	Modified Live & Killed Virus	165A
4949.30	Modified Live & Killed Virus	245
4949.31	Modified Live & Killed Virus	245
4949.32	Modified Live & Killed Virus	245
<u>Mink Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>		
4955.20	Killed Virus	165A 245
4955.21	Killed Virus	245
4955.22	Killed Virus	245
<u>Mink Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>		
49A5.20	Killed Virus	165A 245
49A5.21	Killed Virus	245
49A5.22	Killed Virus	245
<u>Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>		
48D7.10	Mass & Ark Types, Killed Virus	196
48D7.11	Mass & Ark Types, Killed Virus	196
<u>Newcastle-Bronchitis Vaccine-Mycoplasma Gallisepticum Bacterin</u>		
48B5.10	Mass Type, Killed Virus	196
48B6.10	Mass Type, Killed Virus	112 286
<u>Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>		
48D6.10	Mass Type, Killed Virus	112 286 368
<u>Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>		
4989.00	Modified Live Virus	188
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>		
4906.20	Killed Virus	303

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Vaccines With Bacterins/Bacterial Extracts/Toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS				
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	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
4BC5.20	Killed Virus	112	165A	189	286	
4BC5.21	Killed Virus	189	286			
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
48C5.01	Killed Virus	112				
48C5.20	Killed Virus	124	165A	189	286	303
48C5.21	Killed Virus	124	189	286	303	
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Pasteurella Multocida Bacterin</u>					
4915.20	Killed Virus	298				
	<u>Parvovirus Vaccine-Leptospira Bacterin</u>					
4960.00	Modified Live Virus	124				
	<u>Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
4975.01	Killed Virus	112				
4975.20	Killed Virus	112	189	303		
4975.22	Killed Virus	303				
	<u>Parvovirus-Pseudorabies Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
4BA9.20	Modified Live & Killed Virus	189				
	<u>Parvovirus-Pseudorabies Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
48A9.20	Modified Live & Killed Virus	189				
	<u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
49F6.22	H1N1 & H3N2, Killed Virus	189				
	<u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
49G6.22	H1N1 & H3N2, Killed Virus	189				
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>					
41V9.20	Respiratory Form, Modified Live Virus	124				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>	
49V9.20	Respiratory Form, Modified Live Virus	124
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>	
49R9.20	Respiratory Form, Modified Live Virus	124
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
41S1.20	Reproductive Form, Modified Live Virus	124
41S1.21	Reproductive Form, Modified Live Virus	124
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Haemophilus Parasuis Bacterin</u>	
49Q9.20	Modified Live Virus	124
	<u>Porcine Reproductive & Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49S1.20	Reproductive Form, Modified Live & Killed Virus	165A
	<u>Porcine Reproductive & Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4P19.20	Reproductive Form, Modified Live & Killed Virus	124
4PS9.20	Reproductive Form, Modified Live & Killed Virus	165A
	<u>Porcine Rotavirus Vaccine-Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
49Z9.20		286
	<u>Porcine Rotavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
49C1.21	Modified Live Virus	286
49C5.20	Killed Virus	165A
	<u>Porcine Rotavirus Vaccine-Escherichia Coli Bacterin</u>	
49K1.20	Modified Live Virus	286
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
49T9.21	Modified Live Virus	286
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
49B1.21	Modified Live Virus	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Escherichia Coli Bacterin</u>	
49P1.20	Modified Live Virus	286
	<u>Rabies Vaccine-Ehrlichia Risticii Bacterin</u>	
4905.20	Killed Virus	286 298
	<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>	
4993.20	H1N1 & H3N2, Killed Virus	189
	<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49L6.22	H1N1 & H3N2, Killed Virus	189
	<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>	
4994.20	H1N1 & H3N2, Killed Virus	189
4994.21	H1N1 & H3N2, Killed Virus	189
	<u>Swine Influenza Vaccine-Mycoplasma Hyopneumoniae Bacterin</u>	
4995.00	Killed Virus	165A
4995.22	H1N1 & H3N2, Killed Virus	112 165A 189
4995.23	H1N1 & H3N2, Killed Virus	189
4995.24	H1N1 & H3N2, Killed Virus	189
	<u>Trichomonas Foetus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4990.00		112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Aleutian Disease Virus Counterelectrophoresis Antigen</u>	
5001.02		245
5001.20		245
5005.00		245
	<u>Anaplasma Antibody Test Kit</u>	
5002.00		336
5002.20	CELISA	332
	<u>Avian Encephalomyelitis Virus Antibody Test Kit</u>	
5006.00		312 313 450
	<u>Avian Encephalomyelitis-Bronchitis-Bursal Disease-Newcastle Disease-Reovirus Antibody Test Kit</u>	
5106.00		312 450
	<u>Avian Influenza Virus Antibody Test Kit</u>	
5004.00		312 313
5004.20	ELISA	450
	<u>Avian Leukosis Virus Antibody Test Kit</u>	
5007.01		313
5007.02	Subgroup J	313
	<u>Avian Leukosis Virus Antigen Test Kit</u>	
5007.00		312 313 450
	<u>Avian Reovirus Antibody Test Kit</u>	
5008.00		312 313 450
	<u>Babesia Caballi Antibody Test Kit</u>	
501A.20	cELISA	332
	<u>Babesia Equi Antibody Test Kit</u>	
501B.20	cELISA	332
	<u>Bluetongue Virus Antibody Test Kit</u>	
5010.00		332 336
5010.10	Complement Fixation Test	336
5010.20	cELISA	332 336 386

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bordetella Avium Antibody Test Kit</u>	
5015.00		312
	<u>Bovine Leukemia Virus Antibody Test Kit</u>	
5505.20		313 327 332 336
	<u>Bovine Rhinotracheitis Virus Antibody Test Kit</u>	
5A09.00		313
	<u>Bovine Spongiform Encephalopathy Antigen Test Kit</u>	
5430.20	ELISA	460B 624 625
5430.21	EIA	313
5430.40	Immunohistochemistry	332
	<u>Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit</u>	
5440.20	ELISA	625
	<u>Bovine Virus Diarrhea Antigen Test Kit</u>	
5A05.01		313
	<u>Brucella Abortus Antibody Test Kit</u>	
5013.00		313
5013.02		313
5013.30		320
	<u>Canine Borrelia Burgdorferi Antibody Test Kit</u>	
5017.00		312
	<u>Canine Brucellosis Antibody Test Kit</u>	
5021.00		312
	<u>Canine Distemper-Parvovirus Antibody Test Kit</u>	
53P1.00		312
	<u>Canine Heartworm Antigen Test Kit</u>	
5018.00		213 312 312A 373 460
5018.01		213 312A 330 338
5018.02		213 312 313
5018.03		213 313
5018.05		312

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>	
5P20.00		313
	<u>Canine Heartworm Antigen-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>	
5E20.00		313
	<u>Canine Parvovirus Antigen Test Kit</u>	
5024.00	Blot Test	460A
5024.01		312A 338
5024.02		312
5024.03		313
5024.05		312
5024.50	Blot Test	610
	<u>Canine Rheumatoid Factor Antigen Test Kit</u>	
5012.00		312
	<u>Caprine Arthritis-Encephalitis Virus Antibody Test Kit</u>	
5139.20	CELISA	332
	<u>Caprine Arthritis-Encephalitis-Ovine Progressive Pneumonia Virus Antibody Test Kit</u>	
5140.00		336
	<u>Chicken Anemia Virus Antibody Test Kit</u>	
50C1.00		313
	<u>Chronic Wasting Disease Antigen Test Kit</u>	
5420.20	ELISA	624
5420.21	EIA	313
5420.50	Dot Blot	332
5420.51		632
	<u>Epizootic Hemorrhagic Disease Virus Antibody Test Kit</u>	
5A27.00		336

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Equine Infectious Anemia Virus Antibody Test Kit</u>	
5515.00	ELISA	312 313 320
5515.01		320
5515.21		312 332
5515.22		313
	<u>Escherichia Coli Antigen Test Kit</u>	
5032.00		332
	<u>Feline Heartworm Antibody Test Kit</u>	
5F18.00		213 312
5F18.01		312A
	<u>Feline Heartworm Antigen Test Kit</u>	
5F20.00		313
	<u>Feline Immunodeficiency Virus Antibody Test Kit</u>	
5036.00		313
	<u>Feline Immunodeficiency Virus Antigen Test Kit</u>	
5038.00		313
	<u>Feline Infectious Peritonitis Virus Antibody Test Kit</u>	
5029.00		312 313
	<u>Feline Leukemia Virus Antigen Test Kit</u>	
5028.00		312 312A 338 460A
5028.01		312 313
5028.03		313
5028.05		312
	<u>Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit</u>	
502A.02		313
	<u>Foot And Mouth Disease Virus Antibody Test Kit</u>	
5FM0.01		620
	<u>Fowl Laryngotracheitis Virus Antibody Test Kit</u>	
5601.00		312

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Giardia Antigen Test Kit</u>			
5G05.50		313		
	<u>Hemorrhagic Enteritis Virus Antibody Test Kit</u>			
57E1.00		312		
	<u>Infectious Bronchitis Virus Antibody Test Kit</u>			
5030.00		312	313	450
	<u>Infectious Bursal Disease Virus Antibody Test Kit</u>			
5040.00		312	313	450
5040.01		312	313	
	<u>Mycobacterium Bovis Gamma Interferon Test Kit</u>			
5A64.00	For Cattle	189A		
5A64.10	For Cervids	189*		
	<u>Mycobacterium Paratuberculosis Antibody Test Kit</u>			
5064.00		189A	312	327
5064.01		313	327	
	<u>Mycobacterium Paratuberculosis DNA Test Kit</u>			
5066.00		313		
	<u>Mycobacterium Tuberculosis Gamma Interferon Test Kit</u>			
5A64.20	For Non-Human Primates	189*		
	<u>Mycoplasma Gallisepticum Antibody Test Kit</u>			
5070.00		312	313	450
5070.01		312		
	<u>Mycoplasma Gallisepticum Antigen</u>			
5071.00	S-6 Serotype, Plate	286		
5071.01	S-6 Serotype, Plate	286A		
5071.02		344		
	<u>Mycoplasma Gallisepticum DNA Test Kit</u>			
5A70.00		313		
	<u>Mycoplasma Gallisepticum-Synoviae Antibody Test Kit</u>			
5074.00		305	312	313

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Mycoplasma Hyopneumoniae Antibody Test Kit</u>	
5075.00		313
	<u>Mycoplasma Meleagridis Antibody Test Kit</u>	
5172.00		312 313
	<u>Mycoplasma Meleagridis Antigen</u>	
5072.00	H Serotype, Plate	286
	<u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u>	
54D0.00		344A
	<u>Mycoplasma Synoviae Antibody Test Kit</u>	
5173.00		312 313 450
5173.01		312
	<u>Mycoplasma Synoviae Antigen</u>	
5073.00	S-Serotype, Plate	286
5073.01	S-Serotype, Plate	286A
5073.02		344
	<u>Mycoplasma Synoviae DNA Test Kit</u>	
5A76.00		313
	<u>Neospora Caninum Antibody Test Kit</u>	
5N05.00		313
5N05.20	cELISA	332
	<u>Newcastle Disease Virus Antibody Test Kit</u>	
5080.00		312 313 450
5080.01		312 313
	<u>Newcastle-Bronchitis Virus Antibody Test Kit</u>	
5081.00		305
	<u>Newcastle-Bursal Disease Virus Antibody Test Kit</u>	
5082.00		305
	<u>Pasteurella Multocida Antibody Test Kit</u>	
5130.00	Avian Isolates	312 313
5130.01		312 313

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit</u>	
59S5.00		313
59S5.01		313
	<u>Pseudorabies Virus Antibody Test Kit</u>	
5110.00		320
5110.01		313 320
5110.02		313
5110.03		313
	<u>Pseudorabies Virus gB Antibody Test Kit</u>	
5114.00		313
	<u>Pseudorabies Virus gpI Antibody Test Kit</u>	
5113.00		313
5113.02		313
	<u>Pullorum Antigen</u>	
5207.00	Stained Antigen Polyvalent	196
	<u>Renibacterium Salmoninarum Antigen Test Kit</u>	
5800.00		386
5800.01		386
5800.20	ELISA	633
5800.21	ELISA	633
	<u>Reticuloendotheliosis Virus Antibody Test Kit</u>	
5265.00		313
	<u>Salmonella Enteritidis Antibody Test Kit</u>	
5SE5.00		313
	<u>Scrapie Antigen Test Kit</u>	
5410.20	ELISA	624
	<u>Staphylococcus Aureus Antibody Test Kit</u>	
5850.00		332

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Swine Influenza Virus Antibody Test Kit</u>	
59A5.00	H1N1	313
59A5.01	H3N2	313
	<u>Trichinella Spiralis Antibody Test Kit</u>	
5350.00		325 430
	<u>Tuberculin</u>	
5301.00	Mammalian, Human Isolates, Intradermic	188
5302.00	PPD Bovis, Intradermic	188

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antitoxins

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Antivenin</u>			
6101.00	Crotalidae Polyvalent	112		
	<u>Clostridium Botulinum Type B Antitoxin</u>			
6400.00	Equine Origin	360		
	<u>Clostridium Perfringens Type C Antitoxin</u>			
6211.00	Equine Origin	188	303	
6211.01	Equine Origin	303		
	<u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antibody</u>			
6212.01	Equine Origin	303		
	<u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antiserum</u>			
6212.02		303		
	<u>Clostridium Perfringens Type D Antitoxin</u>			
6201.00		188		
	<u>Clostridium Perfringens Types C & D Antitoxin</u>			
6221.00	Equine Origin	124	188	303
	<u>Tetanus Antitoxin</u>			
6302.00		112	188	303

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS	
		*Conditional License	
	<u>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>		
7052.00		124	
7052.01		286	
7150.00		303	
7150.01		286	
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>		
7159.01		286	
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin-Toxoid</u>		
7045.00		124	165A
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</u>		
7154.00		286	
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid</u>		
7054.00		124	189 286
7054.01		286	303
7054.02		286	
7055.00		165A	286
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida-Streptococcus Suis Bacterin-Toxoid</u>		
7156.00		286	
	<u>Bordetella Bronchiseptica-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</u>		
7085.00		286	
	<u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid</u>		
7060.00		124	189
7060.01		124	
7080.00		286	
	<u>Clostridium Botulinum Type C Bacterin-Toxoid</u>		
7010.00		245	
7010.02		245	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>				
7020.00		245			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>				
7160.00		124	189	286	311
7160.01		189	286		
7160.02		189			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>				
7B23.00		286			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>				
7460.00		189			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Tetani-Perfringens Types C & D Bacterin-Toxoid</u>				
7280.00		311			
	<u>Clostridium Chauvoei-Septicum-Novyi Bacterin-Toxoid</u>				
7330.00		188			
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid</u>				
7390.00		188	286		
7390.01		286			
7390.02		286			
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>				
7448.00		286			
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>				
7410.00		124	189	286	311
7410.01		124	189	286	303
7410.02		124	189	286	
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>				
7423.00		124	189	286	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS				
		*Conditional License				
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>					
7430.00		189				
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid</u>					
7425.00		286				
7425.01		124				
7425.02		124	165A			
	<u>Clostridium Perfringens Type C Bacterin-Toxoid</u>					
7800.00		213	303			
	<u>Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli Bacterin-Toxoid</u>					
7874.00		124				
	<u>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>					
7890.00		124	165A	189	213	303
7890.01		286	303			
	<u>Clostridium Perfringens Type D Bacterin-Toxoid</u>					
7840.00		213	303			
	<u>Clostridium Perfringens Types C & D Bacterin-Toxoid</u>					
7870.00		189	213	286	303	
7870.01		189	286			
7870.02		189				
	<u>Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid</u>					
7885.00		286				
	<u>Clostridium Tetani-Perfringens Type D-Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>					
7894.00		188				
	<u>Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>					
7A94.00		188				
	<u>Escherichia Coli Bacterin-Toxoid</u>					
7850.00		298				
7900.R0		189				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Escherichia Coli-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin-Toxoid</u>	
7851.00		298
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
7895.00		290
7895.01		290
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>	
79A5.00		290
79A5.01		290
	<u>Mannheimia Haemolytica Bacterin-Toxoid</u>	
7905.00		189 290 315
7905.01		315
	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
7935.00		124 298 315
7935.01		315
	<u>Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Dublin-Typhimurium Bacterin-Toxoid</u>	
7916.00		315
	<u>Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>	
7926.00		290
	<u>Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid</u>	
7945.00		112
	<u>Salmonella Typhimurium Bacterin-Toxoid</u>	
7910.00		345
7910.01		345

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Arcanobacterium Pyogenes-Fusobacterium Necrophorum Toxoid</u>	
8625.00		165A
	<u>Clostridium Botulinum Type B Toxoid</u>	
8010.00		302 308
	<u>Clostridium Perfringens Type A Toxoid</u>	
8081.00		165A*303*
	<u>Clostridium Perfringens Type C Toxoid</u>	
8101.00		188
	<u>Clostridium Perfringens Type D Toxoid</u>	
8301.00		188 311
	<u>Clostridium Perfringens Type D-Tetanus Toxoid</u>	
8305.00		188
	<u>Clostridium Perfringens Types C & D Toxoid</u>	
8201.00		188 311
8201.01		124
8201.02		124
8201.03		124
	<u>Clostridium Perfringens Types C & D-Tetanus Toxoid</u>	
8304.00		124 188
	<u>Crotalus Atrox Toxoid</u>	
8900.00		407*
	<u>Mannheimia Haemolytica Toxoid</u>	
8699.00		112
8699.01		112
	<u>Tetanus Toxoid</u>	
8601.00		124 188 286 308
8601.01		112
8601.03		112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Acemannan Immunostimulant</u>						
9320.00		384					
	<u>Allergenic Extract</u>						
9521.00	House Dust	259	294	359			
9522.01	Mixed Ragweed	259	294	359			
9522.02	Mixed Trees	259	294	359			
9522.03	Mixed Grasses	259	294	359			
9522.04	Mixed Weeds	259	294	359			
9523.00	Mixed Molds	259	294	359			
9524.00	Mixed Inhalants	259	294	359			
9525.00	Flea Antigen	294	359				
9527.00	Mixed Epidermals	259	294	359			
9528.00	Mixed Insects	259	294	359			
9529.00	Mixed Foods	294					
9531.00	Prescription Product	259	294	321	359	403	622
		627	643				
9533.00	Treatment Sets	259					
9540.00	Pythium Insidiosum	359					
95A1.00	Mixed Mites	359					
95B1.00	Human Hair	359					
	<u>Bacterial Immunomodulator</u>						
9200.00	Killed Bacteria	606*					
	<u>Canine Gonadotropin Releasing Factor Immunotherapeutic</u>						
9220.00		189*					
	<u>Caprine Serum Fraction Immunomodulator</u>						
9360.00		188					
	<u>Mycobacterium Cell Wall Fraction Immunostimulant</u>						
9300.00		289					
9300.02		289					
	<u>Mycobacterium Cell Wall Immunostimulant</u>						
9300.01		289					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Parapox Ovis Virus Immunomodulator</u>	
9330.00		189C
	<u>Propionibacterium Acnes Immunostimulant</u>	
9350.00		302
	<u>Rubeola Virus Immunomodulator</u>	
9400.00		385*
	<u>Staphylococcus Aureus Phage Lysate</u>	
9355.00		339

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Anaplasmosis Vaccine</u>	
A005.50	Killed Rickettsia	329
	<u>Autogenous Virus</u>	
A015.20	Killed Virus	455 597
	<u>Avian Encephalomyelitis Virus</u>	
A051.10	Live Virus	196
	<u>Avian Paramyxovirus</u>	
A0C5.10	Type 3, Live Virus	196
	<u>Avian Reovirus</u>	
A045.02	Killed Virus	196
	<u>Avian Reovirus Inactivated Bulk Fluids</u>	
A045.00		286
A045.01		286
	<u>Bordetella Avium</u>	
A021.00	Avirulent Live Culture	165A
A021.01	Avirulent Live Culture	165A
	<u>Bovine Coronavirus</u>	
A931.26	Modified Live Virus	189
	<u>Bovine Parainfluenza 3 Virus</u>	
A841.20	Modified Live Virus	189
A841.22	Modified Live Virus	189
	<u>Bovine Respiratory Syncytial Virus</u>	
A091.20	Modified Live Virus	189 213
A091.22	Modified Live Virus	189
	<u>Bovine Rhinotracheitis Virus</u>	
A101.20	Modified Live Virus	189 213
A101.23	Modified Live Virus	189
A105.21	Killed Virus	189
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>	
A181.20	Modified Live Virus	213

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bovine Virus Diarrhea Virus</u>	
A201.20	Modified Live Virus	213
A201.21	Modified Live Virus	189
A205.20	Killed Virus	189
A205.21	Killed Virus	189
A205.22	Killed Virus	189
A205.23	Killed Virus	189
A205.24	Killed Virus	189
	<u>Bronchitis Vaccine</u>	
A235.17	Mass & Ark Types, Killed Virus	196
	<u>Bronchitis Virus</u>	
A231.11	Mass Type, Live Virus	279
A231.12	Mass Type, Live Virus	279
A235.10	Mass Type, Killed Virus	286 368
A235.15	Mass & Ark Types, Killed Virus	196
A235.16	Mass Type, Killed Virus	196
	<u>Bursal Disease Vaccine</u>	
A271.13	Live Virus	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bursal Disease Virus</u>	
A271.00	Live Virus	165A 279 344
A271.01	Live Virus	279
A271.12	Live Virus	279 286
A271.21	Live Virus	165A
A275.00	Killed Virus	286
A275.10	Killed Virus	196
A275.11	Killed Virus	286
A2B1.00	Variant, Live Virus	279
A2B1.01	Variant, Live Virus	279
A2B1.4A	Live Virus	344
A2B5.40	Standard & Variant, Killed Virus	196
A2B9.40	Variant, Live Virus	344 415
A2B9.42	Live Variant	415
A2B9.43	Live Variant	415
A3B1.00	Live Virus	415
A3B1.02	Live Virus	415
	<u>Canine Adenovirus Type 2</u>	
A2T1.20	Modified Live Virus	286
A2T1.21	Modified Live Virus	286
A341.21	Modified Live Virus	189
	<u>Canine Coronavirus Vaccine</u>	
A4P5.20	Killed Virus	292
	<u>Canine Distemper Virus</u>	
A301.20	Modified Live Virus	189 286
	<u>Canine Parainfluenza</u>	
A421.20	Modified Live Virus	189 286
	<u>Canine Parvovirus</u>	
A8M1.23	Modified Live Virus	189
	<u>Canine Parvovirus Antiserum</u>	
A8M0.00	Rabbit Origin	398

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
	<u>Chlamydia Psittaci</u>		
A581.20	Modified Live Chlamydia	189	286
	<u>Encephalomyelitis Virus</u>		
A485.00	Venezuelan, Killed Virus	188	
	<u>Feline Calicivirus</u>		
A5C1.20	Modified Live Virus	189	286
	<u>Feline Infectious Peritonitis Virus</u>		
A5A1.20	Modified Live Virus	189	
	<u>Feline Leukemia Vaccine</u>		
A555.21	Killed Virus	189	286
	<u>Feline Leukemia Virus</u>		
A555.20	Killed Virus	286	
	<u>Feline Leukemia Virus Antigen</u>		
A555.R0		317	
A555.R1		317	
	<u>Feline Panleukopenia Virus</u>		
A561.20	Modified Live Virus	286	
A561.22	Modified Live Virus	189	
	<u>Feline Rhinotracheitis Virus</u>		
A6A1.20	Modified Live Virus	189	286
	<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>		
A6E8.20	Modified Live Virus, Modified Live Chlamydia	298	
	<u>Fowl Laryngotracheitis Virus</u>		
A601.01	Modified Live Virus	165A	
A601.11	Modified Live Virus	279	
	<u>Fowl Pox Virus</u>		
A621.10	Live Virus	279	
	<u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>		
A861.00	Avirulent Live Culture	286	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
	<u>Marek's Disease Virus</u>		
A631.00	Serotype 2, Live Virus	279	
A641.00	Serotype 3, Live Virus	279	
A641.01	Serotype 3, Live Virus	279	
A651.01	Serotypes 2 & 3, Live Virus	279	
A6L1.00	Serotype 1, Live Virus	279	
	<u>Mink Distemper Virus</u>		
A451.02	Modified Live Virus	213	
	<u>Mink Enteritis Virus</u>		
A685.20	Killed Virus	213	
A685.21	Killed Virus	213	
	<u>Neospora Caninum</u>		
AN15.20	Killed Protozoa	286	
	<u>Newcastle Disease Virus</u>		
A705.10	B1 Type, LaSota Strain, Killed Virus	286	368
A705.11	B1 Type, LaSota Strain, Killed Virus	196	
A711.10	B1 Type, B1 Strain, Live Virus	279	
A711.11	B1 Type, B1 Strain, Live Virus	279	
A721.10	B1 Type, LaSota Strain, Live Virus	279	
A721.11	B1 Type, LaSota Strain, Live Virus	279	
	<u>Parvovirus Vaccine</u>		
A8M1.20	Modified Live Virus	286	292
A8M1.21	Modified Live Virus	189	
	<u>Pasteurella Multocida</u>		
A871.01	Avirulent Live Culture, Avian Isolates	368	
	<u>Pseudorabies Virus</u>		
A895.R1	Killed Virus	286	
	<u>Rabies Vaccine</u>		
A901.R0	Live Vaccinia Vector	298	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Rabies Virus</u>	
A905.20	Killed Virus	286
	<u>Rubeola Virus</u>	
A661.00		3
	<u>Salmonella Choleraesuis</u>	
A9A1.00	Avirulent Live Culture	124
	<u>Swine Influenza Virus</u>	
A9A6.10	H1N1, Live Virus	196
	<u>Tenosynovitis Virus</u>	
A951.02	Modified Live Virus	286
A951.10	Modified Live Virus	286

*Conditional License

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Actinobacillus Pleuropneumoniae</u>	
B657.00	Killed Culture	301
	<u>Actinobacillus Pleuropneumoniae Bacterin</u>	
B657.01		301
	<u>Autogenous Killed Culture</u>	
B051.00		455
	<u>Campylobacter Fetus</u>	
B862.00	Killed Culture	286
	<u>Clostridium Chauvoei</u>	
B250.00	Killed Culture	311
	<u>Edwardsiella Ictaluri Bacterin</u>	
B637.00		303A 335 406
	<u>Ehrlichia Risticii</u>	
B639.01	Killed Culture	329
	<u>Ehrlichia Risticii Bacterin</u>	
B639.00		298 329
	<u>Escherichia Coli Bacterin</u>	
B648.00		357
B648.04	Killed Culture	189
	<u>Haemophilus Paragallinarum</u>	
B658.00	Killed Culture	286
	<u>Leptospira Canicola</u>	
B661.00	Killed Culture	189 286
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona</u>	
B665.00	Killed Culture	213
B665.01	Killed Culture	213
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
B665.03		189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
	<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona</u>		
B668.00	Killed Culture	213	
	<u>Leptospira Hardjo Bacterin</u>		
B6M7.01		189	189A
	<u>Leptospira Icterohaemorrhagiae</u>		
B66A.00	Killed Culture	189	286
	<u>Moraxella Bovis</u>		
B772.01	Killed Culture	189	355
	<u>Moraxella Bovis Bacterin</u>		
B772.00		355	
	<u>Mycoplasma Hyopneumoniae Bacterin</u>		
B775.00		189	329
B775.03		329	
B775.06	Killed Culture	329	
	<u>Pasteurella Multocida Bacterin</u>		
B702.15	Avian Isolates, Types 1 & 3 & 4	196	
	<u>Porphyromonas Denticanis</u>		
B745.00	Killed Culture	189	
	<u>Porphyromonas Denticanis-Gulae-Salivosa</u>		
B725.00	Killed Culture	189	
	<u>Porphyromonas Gulae</u>		
B755.00	Killed Culture	189	
	<u>Porphyromonas Salivosa</u>		
B765.00	Killed Culture	189	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
	<u>Pseudomonas Aeruginosa</u>	
B735.00	Killed Culture	213
B735.01	Killed Culture	213
B735.02	Killed Culture	213
B735.03	Killed Culture	213
B735.04	Killed Culture	213
B735.05	Killed Culture	213
B735.06	Killed Culture	213
	<u>Salmonella Enteritidis</u>	
B785.00	Killed Culture	196
	<u>Salmonella Enteritidis Bacterin</u>	
B785.01		196

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Antibody Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Arcanobacterium Pvogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u>			
C391.00	Bovine Origin	188		
	<u>Bovine Coronavirus-Escherichia Coli Antibody</u>			
C6B5.00	Bovine Origin	409		
	<u>Bovine IgG</u>			
C606.00		396	400	404A
	<u>Bursal Disease Antibody</u>			
C205.00	Chicken Origin	344		
	<u>Equine IgG</u>			
C607.00		328	366	621
	<u>Escherichia Coli Antibody</u>			
C526.00	Bovine Origin	361		
	<u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u>			
C4D0.00		344		
	<u>Newcastle Disease Virus Antibody</u>			
C710.00	Chicken Origin	344		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Autogenous Virus-Autogenous Killed Culture</u>	
D500.20	Killed Virus	455
	<u>Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid</u>	
D835.43	Eastern & Western, Killed Virus	286
D835.44	Eastern & Western, Killed Virus	286
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
DBC5.20	Killed Virus	189
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
D8C5.20	Killed Virus	189 303
D8C5.21	Killed Virus	303
	<u>Rabies Vaccine-Ehrlichia Risticii Bacterin</u>	
D905.20	Killed Virus	298

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Aleutian Disease Virus Counterelectrophoresis Antigen</u>	
E001.20		213
	<u>Avian Influenza Virus</u>	
E004.00	H7 Subtype, Live Virus	196 313
	<u>Avian Reovirus</u>	
E041.00	Live Virus	196
	<u>Bronchitis Virus</u>	
E231.11	Mass Type, Live Virus	196
	<u>Brucella Abortus</u>	
E013.02	Killed Culture	188
	<u>Bursal Disease Virus</u>	
E040.00	Live Virus	344
E271.10	Live Virus	196
	<u>Canine Heartworm Antigen Test Kit</u>	
E018.00		213 346 445
E018.01		445
E018.05		312C 430
	<u>Canine Heartworm Antigen Test Kit-Heartworm Strip</u>	
E018.04		373
	<u>Canine Heartworm Antiserum</u>	
E019.00	Rabbit Origin	312 361 398
	<u>Canine Heartworm Monoclonal Antibody</u>	
E118.00		312
	<u>Canine Parvovirus Antibody</u>	
E024.01		312
	<u>Canine Parvovirus Antigen Test Kit</u>	
E024.03		313 607
E024.05		312C 430

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Equine Infectious Anemia Virus Antibody Test Kit</u>	
E515.21		332
	<u>Feline Heartworm Antibody Test Kit</u>	
EF18.00		213 445
	<u>Feline Leukemia Virus Antigen Test Kit</u>	
E028.05		312C 430
	<u>Feline Leukemia Virus Antiserum</u>	
E026.00	Rabbit Origin	361 398
E028.01		312
	<u>Feline Leukemia Virus Monoclonal Antibody</u>	
E028.00		312
	<u>Giardia Antigen Test Kit</u>	
EG05.50		313 607
	<u>Mycobacterium Bovis Gamma Interferon Test Kit</u>	
EA64.10	For Cervids	189A
	<u>Mycoplasma Meleagridis</u>	
E172.00	Live Culture	196 313
	<u>Newcastle Disease Virus</u>	
E711.10	B1 Type, B1 Strain, Live Virus	196
E721.10	B1 Type, LaSota Strain, Live Virus	196
	<u>Swine Influenza Virus</u>	
E9A5.00	H1N1, Live Virus	313

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Antitoxins

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<i>*Conditional License</i>

Tetanus Antitoxin

F302.00	Equine Origin	188
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
G052.00		303
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid</u>	
G054.00		124
	<u>Clostridium Botulinum Type C</u>	
G010.00	Killed Culture	213
	<u>Clostridium Novvi</u>	
G680.00	Killed Culture	311
	<u>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
G890.00		303
	<u>Mannheimia Haemolytica Bacterin-Toxoid</u>	
G905.00		189
	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
G935.00		315

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<i>*Conditional License</i>
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H081.00		311
	<u>Clostridium Perfringens Type C Toxoid</u>	
H101.00		188 311
	<u>Clostridium Perfringens Type D Toxoid</u>	
H301.01		311
	<u>Clostridium Septicum Toxoid</u>	
H340.00		311
	<u>Clostridium Sordellii Toxoid</u>	
H360.00		311
	<u>Tetanus Toxoid</u>	
H601.00	Killed Culture	124
H601.02		112E

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
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I220.00		189A
	<u>Diluent</u>	
DILU.00		112 165A 188 189 189C 189D 196 213 279 286 368
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